

---

# Title List of Documents Made Publicly Available

October 1-31, 1991

---

**U.S. Nuclear Regulatory Commission**

**Office of Administration**



Available from

Superintendent of Documents  
U.S. Government Printing Office  
Post Office Box 37082  
Washington, D.C. 20013-7082

A year's subscription consists of 12 issues for  
this publication.

Single copies of this publication  
are available from National Technical  
Information Service, Springfield, VA 22161

---

# Title List of Documents Made Publicly Available

October 1-31, 1991

---

Date Published: December 1991

**Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555**







## CONTENTS

Preface .....	v
Arrangement of Items by Docket Number .....	ix
Alphabetic Arrangement of Docket Items by Facility Name .....	xv
Docketed Items .....	1
Low Level Radwaste Disposal Sites — Docket 27 .....	1
Domestic Licensing of Source Material — Docket 40 .....	1
Domestic Licensing of Production and Utilization Facilities — Docket 50 .....	8
Domestic Licensing of Special Nuclear Material — Docket 70 .....	199
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions — Docket 71 .....	203
Licensing of Independent Spent Fuel Storage — Docket 72 .....	209
Nondocketed Items .....	211
10 CFR — Commission Meeting Records .....	211
ACNW — Advisory Committee on Nuclear Waste .....	211
ACRS — Advisory Committee on Reactor Safeguards .....	212
ADVCM — NRC Advisory Committee .....	212
COMMISSION — NRC Commissioners .....	213
CONTRACT — NRC Contracts and Modifications .....	214
FOIA — Freedom of Information Act Requests and Releases .....	226
GEN TECH IS — Generic Technical Issues .....	244
I&E — Inspection and Enforcement .....	246
MISC — Public Document Room Miscellaneous .....	247
NUREG — NUREG Reports and Related Correspondence .....	247
ORG — Correspondence with Other Organizations .....	250
PR — Proposed Rule .....	252
PRM — Petition for Rulemaking .....	255
PROJ — Projects-Predocket Licensing .....	255
QA999 — Quality Assurance Inspections .....	257
REGGD — Regulatory Guides .....	257
REVIEW GROUP — NRC Research Review Groups .....	258
SECY — Position Papers Before the Commission .....	258
STATE PROG — State Programs .....	258
TOPREP — Vendor Reports and Related Correspondence .....	259
WASTE MGT — Nuclear Waste Management .....	259
WASTE RES — Waste Management Research Reports .....	259
XPORTLIC — Export and Import Licenses .....	259
Personal Author Index .....	261
Corporate Source Index .....	283
Report Number Index .....	301
Cross Reference of Enclosures to Principal Documents .....	303
Appendix A — Definitions of Docket 50 Categories .....	A-1
Appendix B — Definitions of Nondocketed Categories .....	B-1



---

## PREFACE

---

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

---

## DOCKETED ITEMS

---

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

---

## DOCKETED ITEMS (cont.)

---

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

② 8907070172 ③ Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

④ DENTON, H.R. ⑤ Office of Governmental & Public Affairs (Post 870413). ⑥ 89/06/27

⑦ CLARK, P.R. ⑧ General Public Utilities Corp.—GPU Service Corp. ⑨ 2 pp. ⑩ 50442:181-50442:182 ⑪ ⑫ ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

---

## NONDOCKETED ITEMS

---

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

## NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

②

③

④

8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST VI-2

⑤

⑥

OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

⑦

⑧

⑨

⑩

⑪

FIN B-0127, ORNL/TM-11105, 89/09/30, Division of Systems Research (Post 880717). 69 pp.

⑫

⑬

⑭

⑮

51409:065-51409:134.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Nondocket category.</li> <li>2. NRC/PDR Accession Number (year, month, day, and sequence number of item).</li> <li>3. NRC Report Number.</li> </ol> | <ol style="list-style-type: none"> <li>4. Title and description of information contained in the document.</li> <li>5. Personal author(s). An asterisk in this position indicates that there is no personal author.</li> </ol> |
|---|---|

---

## NONDOCKETED ITEMS (cont.)

---

6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
8. Secondary report number, if any.
9. Date of document described.
10. NRC organizational recipient (or sponsor).
11. Pages in this document.
12. This five-digit number is the NRC 48X microfiche designation.

13. The three-digit portion of this entry is the number of the frame on which this document starts.
14. This five-digit number is the microfiche on which this document ends.
15. The three-digit portion of this entry is the number of the frame on which this document ends.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

---

### NOTES:

1. The address for GPO is

Superintendent of Documents  
U.S. Government Printing Office  
P.O. Box 37082  
Washington, DC 20013-7082

To place orders, send check or money order payable to the Superintendent of Documents. GPO Deposit Account holders may charge their orders by calling 202-275-2060.

2. The address for NTIS is

National Technical Information Service  
5285 Port Royal Road  
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 487-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express, Visa, or Mastercard credit cards; supply the charge card number when placing your order.

3. The address for the PDR is

2120 L Street, NW., Lower Level  
Washington, DC 20555

To place orders, either write to the NRC PDR or call (202) 634-3273. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
<b>Low Level Radwaste Disposal Sites - Docket 27</b>			40-8452	BEAR CREEK URANIUM CO., CASPER, WY	6
27-048	LOUISVILLE, KY, U.S. ECOLOGY, INC.	1	40-8502	TOTAL MINERALS CORP., CASPER, WY	6
<b>Domestic Licensing of Source Material - Docket 40</b>			40-8584	MINERALS EXPLORATION CO., RAWLINS, WY	6
40-0017	DOW CHEMICAL U.S.A. (UNIT OF DOW CHEMICAL CO.),	1	40-8681	UMETCO MINERALS CORP., BLANDING, UT	6
40-0501	ALUMINUM CO. OF AMERICA, ALCOA CENTER, PA	1	40-8698	PLATEAU RESOURCES, LTD., LAKE POWELL, UT	6
40-0534	GENERAL ELECTRIC CO., CLEVELAND, OH	1	40-8724	CHEMETRON CORP., PITTSBURGH, PA	6
40-0659	GENERAL ELECTRIC CO., CINCINNATI, OH	1	40-8768	RIO ALGOM MINING CORP., OKLAHOMA CITY, OK	6
40-0672	NUCLEAR METALS, INC., CONCORD, MA	1	40-8781	CENTRAL ELECTRIC GENERATING BOARD EXPLORATION	6
40-1162	WESTERN NUCLEAR, INC., LAKEWOOD, CO	2	40-8801	WEST LAKE COMPANIES, BRIDGETON, MO	6
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	2	40-8820	AMAX, INC., GOLDEN, CO	7
40-1478	KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK	2	40-8857	POWER RESOURCES, INC., GLENROCK, WY	7
40-1650	WYMAN-GORDON CO., NORTH GRAFTON, MA	2	40-8866	NUCLEAR METALS, INC., CONCORD, MA	7
40-2061	KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK	2	40-8902	ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM	7
40-2259	PATHFINDER MINES CORP., RIVERTON, WY	2	40-8903	HOMESTAKE MINING CO., GRANTS, NM	7
40-2384	RMI CO., ASHTABULA, OH	2	40-8904	SOHIO WESTERN MINING CO., SALT LAKE CITY, UT	7
40-2407	TESTAGAR & CO., INC., DETROIT, MI	2	40-8907	UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),	7
40-3392	ALLIED-SIGNAL, INC., METROPOLIS, IL	2	40-8914	HECLA MINING CO., COEUR D'ALENE, ID	7
40-3453	ATLAS CORP., DENVER, CO	3	40-8943	FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO	7
40-4492	AMERICAN NUCLEAR CORP., CASPER, WY	3	40-8948	SHIELDALLOY CORP., NEWFIELD, NJ	8
40-6622	PATHFINDER MINES CORP., SHIRLEY BASIN, WY	3	40-8964	RIO ALGOM MINING CORP., OKLAHOMA CITY, OK	8
40-6659	PETROTOMICS CO., SHIRLEY BASIN, WY	3	40-8971	U.S. ENERGY CORP., RIVERTON, WY	8
40-6811	CONTEMPORARY METALS CORP., HAZLEWOOD, MO	3	40-8981	PATHFINDER MINES CORP., SHIRLEY BASIN, WY	8
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	3	40-8989	ENVIROCARE OF UTAH, INC., SALT LAKE CITY, UT	8
40-7402	CHEMETRON CORP., CHICAGO, IL	3	<b>Domestic Licensing of Production and Utilization Facilities - Docket 50</b>		
40-7455	WHITTAKER CORP., LOS ANGELES, CA	3	50-2	FORD NUCLEAR REACTOR	8
40-7603	COMMERCIAL DISCOUNT CORP.	3	50-3	INDIAN POINT STATION, UNIT 1	8
40-7604	BP CHEMICALS AMERICA, INC., LIMA, OH	3	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1	9
40-8027	SEQUOYAH FUELS CORP., GORE, OK	3	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	10
40-8035	COTTER CORP., ROSWELL, NM	5	50-27	WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)	10
40-8084	RIO ALGOM MINING CORP., MOAB, UT	5			
40-8431	AIR FORCE, DEPT. OF, NELLIS AFB, NV	5			

Docket	Name	Page	Docket	Name	Page
50-29	YANKEE-ROWE NUCLEAR POWER STATION	10	50-244	ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1	35
50-47	ARMY MATERIALS RESEARCH REACTOR	11	50-245	MILLSTONE NUCLEAR POWER STATION, UNIT 1	36
50-54	CINTICHEM	12	50-247	INDIAN POINT STATION, UNIT 2	38
50-62	UNIV. OF VIRGINIA RESEARCH REACTOR	12	50-249	DRESDEN NUCLEAR POWER STATION, UNIT 3	39
50-73	GENERAL ELECTRIC NUCLEAR TEST REACTOR	12	50-250	TURKEY POINT PLANT, UNIT 3	41
50-83	UNIV. OF FLORIDA TRAINING REACTOR	12	50-251	TURKEY POINT PLANT, UNIT 4	43
50-116	IOWA STATE UNIV. RESEARCH REACTOR	12	50-254	QUAD-CITIES STATION, UNIT 1	45
50-128	TEXAS A&M UNIV. RESEARCH REACTOR	12	50-255	PALISADES NUCLEAR PLANT	47
50-131	OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR	12	50-259	BROWNS FERRY NUCLEAR POWER STATION, UNIT 1	48
50-133	HUMBOLDT BAY POWER PLANT, UNIT 3	12	50-260	BROWNS FERRY NUCLEAR POWER STATION, UNIT 2	49
50-146	SAXTON NUCLEAR EXPERIMENTAL FACILITY	13	50-261	H.B. ROBINSON PLANT, UNIT 2	51
50-147	ROCKWELL INTERNATIONAL CORP. CRITICAL FACILITY	24	50-263	MONTICELLO NUCLEAR GENERATING PLANT	52
50-148	UNIV. OF KANSAS RESEARCH REACTOR	24	50-265	QUAD-CITIES STATION, UNIT 2	53
50-150	OHIO STATE UNIV. RESEARCH REACTOR	25	50-266	POINT BEACH NUCLEAR PLANT, UNIT 1	55
50-155	BIG ROCK POINT NUCLEAR PLANT	25	50-267	FORT ST. VRAIN NUCLEAR GENERATING STATION	56
50-156	UNIV. OF WISCONSIN RESEARCH REACTOR	26	50-269	OCONEE NUCLEAR STATION, UNIT 1	58
50-160	GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	26	50-270	OCONEE NUCLEAR STATION, UNIT 2	60
50-170	ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE	26	50-271	VERMONT YANKEE NUCLEAR POWER STATION	61
50-171	PEACH BOTTOM ATOMIC POWER STATION, UNIT 1	26	50-272	SALEM NUCLEAR GENERATING STATION, UNIT 1	62
50-172	RADIATION EFFECTS REACTOR	27	50-274	U.S. GEOLOGICAL SURVEY RESEARCH REACTOR	64
50-186	UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA	27	50-275	DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1	64
50-188	KANSAS STATE UNIV. RESEARCH REACTOR	27	50-277	PEACH BOTTOM ATOMIC POWER STATION, UNIT 2	65
50-193	RHODE ISLAND & PROVIDENCE PLANTATIONS AEC	27	50-278	PEACH BOTTOM ATOMIC POWER STATION, UNIT 3	67
50-199	MANHATTAN COLLEGE RESEARCH REACTOR	27	50-280	SURRY POWER STATION, UNIT 1	69
50-206	SAN ONOFRE NUCLEAR STATION, UNIT 1	27	50-281	SURRY POWER STATION, UNIT 2	71
50-213	HADDAM NECK PLANT	29	50-282	PRAIRIE ISLAND NUCLEAR STATION, UNIT 1	73
50-219	OYSTER CREEK NUCLEAR POWER PLANT	30	50-285	FORT CALHOUN STATION, UNIT 1	74
50-220	NINE MILE POINT NUCLEAR STATION, UNIT 1	32	50-286	INDIAN POINT STATION, UNIT 3	75
50-226	RPI CRITICAL EXPERIMENT	33	50-287	OCONEE NUCLEAR STATION, UNIT 3	76
50-237	DRESDEN NUCLEAR POWER STATION, UNIT 2	34	50-288	REED COLLEGE RESEARCH REACTOR	77
50-243	OREGON STATE UNIV. RESEARCH REACTOR	35	50-289	THREE MILE ISLAND NUCLEAR STATION, UNIT 1	78
			50-293	PILGRIM NUCLEAR POWER STATION, UNIT 1	79
			50-295	ZION NUCLEAR POWER STATION, UNIT 1	80
			50-296	BROWNS FERRY NUCLEAR POWER STATION, UNIT 3	81



<b>Docket</b>	<b>Name</b>	<b>Page</b>	<b>Docket</b>	<b>Name</b>	<b>Page</b>
50-298	COOPER NUCLEAR STATION	83	50-348	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1	127
50-301	POINT BEACH NUCLEAR PLANT, UNIT 2	84	50-352	LIMERICK GENERATING STATION, UNIT 1	128
50-302	CRYSTAL RIVER NUCLEAR PLANT, UNIT 3	85	50-353	LIMERICK GENERATING STATION, UNIT 2	129
50-304	ZION NUCLEAR POWER STATION, UNIT 2	86	50-354	HOPE CREEK NUCLEAR STATION, UNIT 1	130
50-305	KEWAUNEE NUCLEAR POWER PLANT	88	50-356	UNIV. OF ILLINOIS RESEARCH REACTOR	132
50-306	PRAIRIE ISLAND NUCLEAR STATION, UNIT 2	89	50-361	SAN ONOFRE NUCLEAR STATION, UNIT 2	132
50-309	MAINE YANKEE ATOMIC POWER PLANT	90	50-362	SAN ONOFRE NUCLEAR STATION, UNIT 3	134
50-311	SALEM NUCLEAR GENERATING STATION, UNIT 2	91	50-364	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2	135
50-312	RANCHO SECO NUCLEAR GENERATING STATION	92	50-366	EDWIN I. HATCH NUCLEAR PLANT, UNIT 2	136
50-313	ARKANSAS NUCLEAR ONE, UNIT 1	93	50-368	ARKANSAS NUCLEAR ONE, UNIT 2	138
50-315	DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1	95	50-369	WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1	139
50-316	DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2	96	50-370	WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2	141
50-317	CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1	97	50-373	LASALLE COUNTY STATION, UNIT 1	143
50-318	CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2	99	50-374	LASALLE COUNTY STATION, UNIT 2	144
50-320	THREE MILE ISLAND NUCLEAR STATION, UNIT 2	100	50-382	WATERFORD GENERATING STATION, UNIT 3	146
50-321	EDWIN I. HATCH NUCLEAR PLANT, UNIT 1	101	50-387	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1	147
50-322	SHOREHAM NUCLEAR POWER STATION	103	50-388	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2	148
50-323	DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2	104	50-389	ST. LUCIE PLANT, UNIT 2	150
50-324	BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2	105	50-390	WATTS BAR NUCLEAR PLANT, UNIT 1	151
50-325	BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1	106	50-391	WATTS BAR NUCLEAR PLANT, UNIT 2	153
50-327	SEQUOYAH NUCLEAR PLANT, UNIT 1	108	50-395	VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1	154
50-328	SEQUOYAH NUCLEAR PLANT, UNIT 2	109	50-396	UNIV. OF VIRGINIA CAVALIER REACTOR	155
50-329	MIDLAND PLANT, UNIT 1	111	50-397	WPPSS NUCLEAR PROJECT, UNIT 2	155
50-330	MIDLAND PLANT, UNIT 2	111	50-400	SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1	157
50-331	DUANE ARNOLD ENERGY CENTER	111	50-407	UNIV. OF UTAH RESEARCH REACTOR	158
50-333	JAMES A. FITZPATRICK NUCLEAR POWER PLANT	112	50-409	LA CROSSE BOILING WATER REACTOR	158
50-334	BEAVER VALLEY POWER STATION, UNIT 1	114	50-410	NINE MILE POINT NUCLEAR STATION, UNIT 2	158
50-335	ST. LUCIE PLANT, UNIT 1	115	50-412	BEAVER VALLEY POWER STATION, UNIT 2	160
50-336	MILLSTONE NUCLEAR POWER STATION, UNIT 2	116	50-413	CATAWBA NUCLEAR STATION, UNIT 1	161
50-338	NORTH ANNA POWER STATION, UNIT 1	118	50-414	CATAWBA NUCLEAR STATION, UNIT 2	162
50-339	NORTH ANNA POWER STATION, UNIT 2	120	50-416	GRAND GULF NUCLEAR STATION, UNIT 1	163
50-341	ENRICO FERMI ATOMIC POWER PLANT, UNIT 2	122	50-417	GRAND GULF NUCLEAR STATION, UNIT 2	164
50-344	TROJAN NUCLEAR PLANT	123			
50-346	DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1	125			

Docket	Name	Page	Docket	Name	Page
50-423	MILLSTONE NUCLEAR POWER STATION, UNIT 3	164	<b>Domestic Licensing of Special Nuclear Material - Docket 70</b>		
50-424	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1	166	70-0008	BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE),	199
50-425	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2	167	70-0027	BABCOCK & WILCOX CO., LYNCHBURG, VA	199
STN-50-437	FLOATING NUCLEAR PLANT	169	70-0036	COMBUSTION ENGINEERING, INC., HEMATITE, MO	199
50-438	BELLEFONTE NUCLEAR PLANT, UNIT 1	169	70-0113	PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA	199
50-439	BELLEFONTE NUCLEAR PLANT, UNIT 2	170	70-0135	BABCOCK & WILCOX CO., APOLLO, PA	199
50-440	PERRY NUCLEAR POWER PLANT, UNIT 1	171	70-0143	NUCLEAR FUEL SERVICES, INC., ERWIN, TN	200
50-441	PERRY NUCLEAR POWER PLANT, UNIT 2	172	70-0270	MISSOURI, UNIV. OF, COLUMBIA, MO	200
50-443	SEABROOK NUCLEAR STATION, UNIT 1	173	70-0364	BABCOCK & WILCOX CO., APOLLO, PA	200
50-444	SEABROOK NUCLEAR STATION, UNIT 2	175	70-0371	UNC, INC., UNCASVILLE, CT	200
50-445	COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1	175	70-0687	CINTICHEM, INC., TUXEDO, NY	201
50-446	COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2	177	70-0698	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	201
STN-50-454	BYRON STATION, UNIT 1	179	70-0712	KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	201
STN-50-455	BYRON STATION, UNIT 2	180	70-0734	GENERAL ATOMICS, SAN DIEGO, CA	201
STN-50-456	BRAIDWOOD STATION, UNIT 1	181	70-0754	GENERAL ELECTRIC CO., PLEASANTON, CA	201
STN-50-457	BRAIDWOOD STATION, UNIT 2	182	70-0820	UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER	201
50-458	RIVER BEND STATION, UNIT 1	183	70-0920	RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY	201
50-460	WPPSS NUCLEAR PROJECT, UNIT 1	184	70-0938	MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA	201
50-461	CLINTON POWER STATION, UNIT 1	185	70-0963	SAXTON NUCLEAR EXPERIMENTAL CORP., SAXTON, PA	201
STN-50-482	WOLF CREEK GENERATING STATION	186	70-0997	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	201
STN-50-483	CALLAWAY PLANT, UNIT 1	188	70-1100	COMBUSTION ENGINEERING, INC., WINDSOR, CT	201
STN-50-498	SOUTH TEXAS PROJECT, UNIT 1	189	70-1113	GENERAL ELECTRIC CO., WILMINGTON, NC	202
STN-50-499	SOUTH TEXAS PROJECT, UNIT 2	190	70-1151	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	202
STN-50-508	WPPSS NUCLEAR PROJECT, UNIT 3	192	70-1201	B&W FUEL CO., LYNCHBURG, VA	202
STN-50-528	PALO VERDE NUCLEAR STATION, UNIT 1	192	70-1257	SIEMENS NUCLEAR POWER CORP., RICHLAND, WA	203
STN-50-529	PALO VERDE NUCLEAR STATION, UNIT 2	194	70-1359	IRT CORP., SAN DIEGO, CA	203
STN-50-530	PALO VERDE NUCLEAR STATION, UNIT 3	196	70-1739	TRI-STATE MOTOR TRANSIT CO., JOPLIN, MO	203
50-537	CLINCH RIVER BREEDER REACTOR	197	70-3070	LOUISIANA ENERGY SERVICES, WASHINGTON, DC	203
50-602	UNIV. OF TEXAS RESEARCH REACTOR	197	<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>		
STN-50-605	GE ADVANCED BWR DESIGN	198	71-0003	SIEMENS NUCLEAR POWER CORP.	203
50-606	ARKANSAS TECH UNIV., UNIT 1	198	71-0019	ROCHESTER GAS & ELECTRIC CORP.	203
52-002	SYSTEM 80+ STANDARDIZED NUCLEAR POWER PLANT DES.,	198			

Docket	Name	Page	Docket	Name	Page
71-0045	NIAGARA MOHAWK POWER CORP.	204	71-0684	FOSTER WHEELER CONSTRUCTORS, INC.	206
71-0069	CONSOLIDATED EDISON CO. OF NEW YORK, INC.	204	71-0698	B & B X-RAY & INSPECTION	206
71-0082	SEQUOYAH FUELS CORP	204	71-0724	VALLEY INSPECTION SERVICE, INC.	206
71-0115	B&W FUEL CO.	204	71-0727	CONTINENTAL AIRLINES, INC.	206
71-0122	J.L. SHEPHERD & ASSOCIATES	204	71-0728	ACCU-TECH EVALUATION SERVICES, INC	206
71-0174	SOUTHERN CALIFORNIA EDISON CO.	204	71-0729	PAUL SINN TESTING SERVICES	206
71-0184	PULLMAN POWER PRODUCTS	204	71-0730	TESTING ENGINEERS, INC.	206
71-0194	VIRGINIA ELECTRIC & POWER CO.	204	71-4986	MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.	206
71-0200	INDUSTRIAL INSPECTION & TESTING SERVICE	204	71-5362	MODEL: NATICK IRRADIATOR, AGRICULTURE, DEPT. OF	206
71-0231	CHEM-NUCLEAR SYSTEMS, INC.	204	71-5450	MODEL: RCC, RCC-1, RCC-3 & RCC-4, WESTINGHOUSE ELECTRIC	206
71-0296	IOWA ELECTRIC LIGHT & POWER CO.	204	71-5797	MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF	207
71-0325	CONSUMERS POWER CO.	204	71-5805	MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	207
71-0327	PORTLAND GENERAL ELECTRIC CO.	204	71-6078	MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	207
71-0349	CATERPILLAR TRACTOR CO.	204	71-6294	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	207
71-0370	AMERSHAM CORP.	204	71-6613	MODEL: 702, AMERSHAM CORP.	207
71-0378	WISCONSIN ELECTRIC POWER CO.	205	71-6642	MODEL: 4.5 TON CF, ENERGY, DEPT. OF	207
71-0383	BALTIMORE GAS & ELECTRIC CO.	205	71-6717	MODEL: 6717-B, AMERSHAM CORP.	207
71-0444	NATIONAL INSPECTION & CONSULTANTS, INC.	205	71-9010	MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	207
71-0461	ATLANTIC RESEARCH CORP.	205	71-9032	MODEL: 650, AMERSHAM CORP.	207
71-0468	EL PASO NATURAL GAS, INC.	205	71-9033	MODEL: 660, 660A, 660AE, 660B, 660BE, 660E, AMERSHAM	207
71-0469	EQUITABLE GAS CO.	205	71-9036	MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	207
71-0470	PENNSYLVANIA STATE UNIV.	205	71-9056	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,	207
71-0471	PENNSYLVANIA POWER & LIGHT	205	71-9070	MODEL: N-55, NUCLEAR PACKAGING, INC.	207
71-0473	PITTSBURGH-DES MOINES CORP.	205	71-9071	MODEL: AP-101, ANEFCO, INC.	207
71-0504	TU ELECTRIC CO.	205	71-9073	MODEL: LN-142, SCIENTIFIC ECOLOGY GROUP, INC.	207
71-0505	SOUTHWEST RESEARCH INSTITUTE	205	71-9096	MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.	207
71-0535	TEXAS, UNIV. OF, AUSTIN, TX	205	71-9135	MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	207
71-0541	CLEVELAND ELECTRIC ILLUMINATING CO.	205	71-9154	MODEL: 858, AMERSHAM CORP.	208
71-0554	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIV.	205	71-9156	MODEL: IR-50, INDUSTRIAL NUCLEAR CO.	208
71-0567	ARIZONA NUCLEAR POWER PROJECT	205	71-9157	MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	208
71-0587	AIR FORCE, DEPT. OF	206	71-9159	MODEL: NUPAC 14/180H, L & M, LN-14-170H, L & M, NUPAC	208
71-0607	MK-FERGUSON CO.	206	71-9167	MODEL: 3206B, 3227B & 3218, AMERSHAM CORP.	208
71-0608	NUCLEAR INSTALLATION SERVICES CO.	206			
71-0610	S & S INSPECTION CO.	206			
71-0612	SPEC CONSULTANTS, INC.	206			
71-0613	ARMY, DEPT. OF	206			
71-0616	BUFFALO TANK CORP.	206			
71-0617	POWER PIPING CO.	206			
71-0620	INSPECTION SERVICES	206			
71-0674	FEWELL GEOTECHNICAL ENGINEERING, LTD.	206			

<b>Docket</b>	<b>Name</b>	<b>Page</b>	<b>Docket</b>	<b>Name</b>	<b>Page</b>
71-9183	MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	208	71-9853	MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	208
71-9202	MODEL: TN-BRP, ENERGY, DEPT. OF	208	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
71-9216	MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.	208	72-0002	VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	209
71-9222	MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.	208	72-0004	DUKE POWER CO., 50-269, 50-270 & 50-287	209
71-9225	MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	208	72-0008	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	209
71-9238	MODEL: PATHFINDER, NORTHERN STATES POWER CO.	208	72-0009	PUBLIC SERVICE CO. OF COLORADO, 50-267	209
71-9240	MODEL: GAMMACELL 1000/3000, NORDION INTERNATIONAL, INC.	208	72-0010	NORTHERN STATES POWER CO., 50-282 & 50-306	209
71-9241	MODEL: GAMMACELL 40-MK2, NORDION INTERNATIONAL, INC.	208	72-0011	SACRAMENTO MUNICIPAL UTILITY DISTRICT, 50-312	209
71-9242	MODEL: GAMMACELL 220, NORDION INTERNATIONAL, INC.	208	72-1000	MODEL: CASTOR V/21, GENERAL NUCLEAR SYSTEMS, INC.	209
71-9243	MODEL: 934, AMERSHAM CORP.	208	72-1004	MODEL: NUHOMS-24P, PACIFIC NUCLEAR FUEL SERVICES, INC.	209
71-9244	MODEL: MILLSTONE STEAM GENERATOR, NORTHEAST UTILITIES	208	72-1007	MODEL: VSC-24, PACIFIC SIERRA NUCLEAR ASSOCIATES	209
71-9793	MODEL: M-140, ENERGY, DEPT. OF	208			

## ALPHABETIC ARRANGEMENT OF DOCKET ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
<b>Low Level Radwaste Disposal Sites - Docket 27</b>			PETROTOMICS CO., SHIRLEY BASIN, WY	40-6659	3
LOUISVILLE, KY, U.S. ECOLOGY, INC.	27-048	1	PLATEAU RESOURCES, LTD., LAKE POWELL, UT	40-8698	6
<b>Domestic Licensing of Source Material - Docket 40</b>			POWER RESOURCES, INC., GLENROCK, WY	40-8857	7
AIR FORCE, DEPT. OF, NELLIS AFB, NV	40-8431	5	RIO ALGOM MINING CORP., MOAB, UT	40-8084	5
ALLIED-SIGNAL, INC., METROPOLIS, IL	40-3392	2	RIO ALGOM MINING CORP., OKLAHOMA CITY, OK	40-8768	6
ALUMINUM CO. OF AMERICA, ALCOA CENTER, PA	40-0501	1	RIO ALGOM MINING CORP., OKLAHOMA CITY, OK	40-8964	8
AMAX, INC., GOLDEN, CO	40-8820	7	RMI CO., ASHTABULA, OH	40-2384	2
AMERICAN NUCLEAR CORP., CASPER, WY	40-4492	3	SEQUOYAH FUELS CORP., GORE, OK	40-8027	3
ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM	40-8902	7	SHIELDALLOY CORP., NEWFIELD, NJ	40-8948	8
ATLAS CORP., DENVER, CO	40-3453	3	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	40-7102	3
BEAR CREEK URANIUM CO., CASPER, WY	40-8452	6	SOHIO WESTERN MINING CO., SALT LAKE CITY, UT	40-8904	7
BP CHEMICALS AMERICA, INC., LIMA, OH	40-7604	3	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	40-1341	2
CENTRAL ELECTRIC GENERATING BOARD EXPLORATION	40-8781	6	TESTAGAR & CO., INC., DETROIT, MI	40-2407	2
CHEMETRON CORP., CHICAGO, IL	40-7402	3	TOTAL MINERALS CORP., CASPER, WY	40-8502	6
CHEMETRON CORP., PITTSBURGH, PA	40-8724	6	U.S. ENERGY CORP., RIVERTON, WY	40-8971	8
COMMERCIAL DISCOUNT CORP.	40-7603	3	UMETCO MINERALS CORP., BLANDING, UT	40-8681	6
CONTEMPORARY METALS CORP., HAZLEWOOD, MO	40-6811	3	UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),	40-8907	7
COTTER CORP., ROSWELL, NM	40-8035	5	WEST LAKE COMPANIES, BRIDGETON, MO	40-8801	6
DOW CHEMICAL U.S.A. (UNIT OF DOW CHEMICAL CO.),	40-0017	1	WESTERN NUCLEAR, INC., LAKEWOOD, CO	40-1162	2
ENVIROCAR OF UTAH, INC., SALT LAKE CITY, UT	40-8989	8	WHITTAKER CORP., LOS ANGELES, CA	40-7455	3
FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO	40-8943	7	WYMAN-GORDON CO., NORTH GRAFTON, MA	40-1650	2
GENERAL ELECTRIC CO., CINCINNATI, OH	40-0659	1	<b>Domestic Licensing of Production and Utilization Facilities - Docket 50</b>		
GENERAL ELECTRIC CO., CLEVELAND, OH	40-0534	1	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1	50-424	166
HECLA MINING CO., COEUR D'ALENE, ID	40-8914	7	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2	50-425	167
HOMESTAKE MINING CO., GRANTS, NM	40-8903	7	ARKANSAS NUCLEAR ONE, UNIT 1	50-313	93
KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK	40-2061	2	ARKANSAS NUCLEAR ONE, UNIT 2	50-368	138
KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK	40-1478	2	ARKANSAS TECH UNIV., UNIT 1	50-606	198
MINERALS EXPLORATION CO., RAWLINS, WY	40-8584	6	ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE	50-170	26
NUCLEAR METALS, INC., CONCORD, MA	40-0672	1	ARMY MATERIALS RESEARCH REACTOR	50-47	11
NUCLEAR METALS, INC., CONCORD, MA	40-8866	7	BEAVER VALLEY POWER STATION, UNIT 1	50-334	114
PATHFINDER MINES CORP., RIVERTON, WY	40-2259	2	BEAVER VALLEY POWER STATION, UNIT 2	50-412	160
PATHFINDER MINES CORP., SHIRLEY BASIN, WY	40-6622	3	BELLEFONTE NUCLEAR PLANT, UNIT 1	50-438	169
PATHFINDER MINES CORP., SHIRLEY BASIN, WY	40-8981	8	BELLEFONTE NUCLEAR PLANT, UNIT 2	50-439	170
			BIG ROCK POINT NUCLEAR PLANT	50-155	25
			BRAIDWOOD STATION, UNIT 1	STN-50-456	181
			BRAIDWOOD STATION, UNIT 2	STN-50-457	182

Name	Docket	Page	Name	Docket	Page
BROWNS FERRY NUCLEAR POWER STATION, UNIT 1	50-259	48	FORT ST. VRAIN NUCLEAR GENERATING STATION	50-267	56
BROWNS FERRY NUCLEAR POWER STATION, UNIT 2	50-260	49	GE ADVANCED BWR DESIGN	STN-50-605	198
BROWNS FERRY NUCLEAR POWER STATION, UNIT 3	50-296	81	GENERAL ELECTRIC NUCLEAR TEST REACTOR	50-73	12
BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1	50-325	106	GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	50-160	26
BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2	50-324	105	GRAND GULF NUCLEAR STATION, UNIT 1	50-416	163
BYRON STATION, UNIT 1	STN-50-454	179	GRAND GULF NUCLEAR STATION, UNIT 2	50-417	164
BYRON STATION, UNIT 2	STN-50-455	180	H.B. ROBINSON PLANT, UNIT 2	50-261	51
CALLAWAY PLANT, UNIT 1	STN-50-483	188	HADDAM NECK PLANT	50-213	29
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1	50-317	97	HOPE CREEK NUCLEAR STATION, UNIT 1	50-354	130
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2	50-318	99	HUMBOLDT BAY POWER PLANT, UNIT 3	50-133	12
CATAWBA NUCLEAR STATION, UNIT 1	50-413	161	INDIAN POINT STATION, UNIT 1	50-3	8
CATAWBA NUCLEAR STATION, UNIT 2	50-414	162	INDIAN POINT STATION, UNIT 2	50-247	38
CHINTECH	50-54	12	INDIAN POINT STATION, UNIT 3	50-286	75
CLINCH RIVER BREEDER REACTOR	50-537	197	IOWA STATE UNIV. RESEARCH REACTOR	50-116	12
CLINTON POWER STATION, UNIT 1	50-461	185	JAMES A. FITZPATRICK NUCLEAR POWER PLANT	50-333	112
COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1	50-445	175	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1	50-348	127
COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2	50-446	177	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2	50-364	135
COOPER NUCLEAR STATION	50-298	83	KANSAS STATE UNIV. RESEARCH REACTOR	50-188	27
CRYSTAL RIVER NUCLEAR PLANT, UNIT 3	50-302	85	KEWAUNEE NUCLEAR POWER PLANT	50-305	88
DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1	50-346	125	LA CROSSE BOILING WATER REACTOR	50-409	158
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1	50-275	64	LASALLE COUNTY STATION, UNIT 1	50-373	143
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2	50-323	104	LASALLE COUNTY STATION, UNIT 2	50-374	144
DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1	50-315	95	LIMERICK GENERATING STATION, UNIT 1	50-352	128
DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2	50-316	96	LIMERICK GENERATING STATION, UNIT 2	50-353	129
DRESDEN NUCLEAR POWER STATION, UNIT 1	50-10	9	MAINE YANKEE ATOMIC POWER PLANT	50-309	90
DRESDEN NUCLEAR POWER STATION, UNIT 2	50-237	34	MANHATTAN COLLEGE RESEARCH REACTOR	50-199	27
DRESDEN NUCLEAR POWER STATION, UNIT 3	50-249	39	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	50-20	10
DUANE ARNOLD ENERGY CENTER	50-331	111	MIDLAND PLANT, UNIT 1	50-329	111
EDWIN I. HATCH NUCLEAR PLANT, UNIT 1	50-321	101	MIDLAND PLANT, UNIT 2	50-330	111
EDWIN I. HATCH NUCLEAR PLANT, UNIT 2	50-366	136	MILLSTONE NUCLEAR POWER STATION, UNIT 1	50-245	36
ENRICO FERMI ATOMIC POWER PLANT, UNIT 2	50-341	122	MILLSTONE NUCLEAR POWER STATION, UNIT 2	50-336	116
FLOATING NUCLEAR PLANT	STN-50-437	169	MILLSTONE NUCLEAR POWER STATION, UNIT 3	50-423	164
FORD NUCLEAR REACTOR	50-2	8	MONTICELLO NUCLEAR GENERATING PLANT	50-263	52
FORT CALHOUN STATION, UNIT 1	50-285	74	NINE MILE POINT NUCLEAR STATION, UNIT 1	50-220	32
			NINE MILE POINT NUCLEAR STATION, UNIT 2	50-410	158
			NORTH ANNA POWER STATION, UNIT 1	50-338	118

Name	Docket	Page	Name	Docket	Page
NORTH ANNA POWER STATION, UNIT 2	50-339	120	SAN ONOFRE NUCLEAR STATION, UNIT 3	50-362	134
OCONEE NUCLEAR STATION, UNIT 1	50-269	58	SAXTON NUCLEAR EXPERIMENTAL FACILITY	50-146	13
OCONEE NUCLEAR STATION, UNIT 2	50-270	60	SEABROOK NUCLEAR STATION, UNIT 1	50-443	173
OCONEE NUCLEAR STATION, UNIT 3	50-287	76	SEABROOK NUCLEAR STATION, UNIT 2	50-444	175
OHIO STATE UNIV. RESEARCH REACTOR	50-150	25	SEQUOYAH NUCLEAR PLANT, UNIT 1	50-327	108
OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR	50-131	12	SEQUOYAH NUCLEAR PLANT, UNIT 2	50-328	109
OREGON STATE UNIV. RESEARCH REACTOR	50-243	35	SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1	50-400	157
OYSTER CREEK NUCLEAR POWER PLANT	50-219	30	SHOREHAM NUCLEAR POWER STATION	50-322	103
PALISADES NUCLEAR PLANT	50-255	47	SOUTH TEXAS PROJECT, UNIT 1	STN-50-498	189
PALO VERDE NUCLEAR STATION, UNIT 1	STN-50-528	192	SOUTH TEXAS PROJECT, UNIT 2	STN-50-499	190
PALO VERDE NUCLEAR STATION, UNIT 2	STN-50-529	194	ST. LUCIE PLANT, UNIT 1	50-335	115
PALO VERDE NUCLEAR STATION, UNIT 3	STN-50-530	196	ST. LUCIE PLANT, UNIT 2	50-389	150
PEACH BOTTOM ATOMIC POWER STATION, UNIT 1	50-171	26	SURRY POWER STATION, UNIT 1	50-280	69
PEACH BOTTOM ATOMIC POWER STATION, UNIT 2	50-277	65	SURRY POWER STATION, UNIT 2	50-281	71
PEACH BOTTOM ATOMIC POWER STATION, UNIT 3	50-278	67	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1	50-387	147
PERRY NUCLEAR POWER PLANT, UNIT 1	50-440	171	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2	50-388	148
PERRY NUCLEAR POWER PLANT, UNIT 2	50-441	172	TEXAS A&M UNIV. RESEARCH REACTOR	50-128	12
PILGRIM NUCLEAR POWER STATION, UNIT 1	50-293	79	THREE MILE ISLAND NUCLEAR STATION, UNIT 1	50-289	78
POINT BEACH NUCLEAR PLANT, UNIT 1	50-266	55	THREE MILE ISLAND NUCLEAR STATION, UNIT 2	50-320	100
POINT BEACH NUCLEAR PLANT, UNIT 2	50-301	84	TROJAN NUCLEAR PLANT	50-344	123
PRAIRIE ISLAND NUCLEAR STATION, UNIT 1	50-282	73	TURKEY POINT PLANT, UNIT 3	50-250	41
PRAIRIE ISLAND NUCLEAR STATION, UNIT 2	50-306	89	TURKEY POINT PLANT, UNIT 4	50-251	43
QUAD-CITIES STATION, UNIT 1	50-254	45	U.S. GEOLOGICAL SURVEY RESEARCH REACTOR	50-274	64
QUAD-CITIES STATION, UNIT 2	50-265	53	UNIV. OF FLORIDA TRAINING REACTOR	50-83	12
RADIATION EFFECTS REACTOR	50-172	27	UNIV. OF ILLINOIS RESEARCH REACTOR	50-366	132
RANCHO SECO NUCLEAR GENERATING STATION	50-312	92	UNIV. OF KANSAS RESEARCH REACTOR	50-148	24
REED COLLEGE RESEARCH REACTOR	50-288	77	UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA	50-186	27
RHODE ISLAND & PROVIDENCE PLANTATIONS AEC	50-193	27	UNIV. OF TEXAS RESEARCH REACTOR	50-602	197
RIVER BEND STATION, UNIT 1	50-458	183	UNIV. OF UTAH RESEARCH REACTOR	50-407	158
ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1	50-244	35	UNIV. OF VIRGINIA CAVALIER REACTOR	50-396	155
ROCKWELL INTERNATIONAL CORP. CRITICAL FACILITY	50-147	24	UNIV. OF VIRGINIA RESEARCH REACTOR	50-62	12
RPI CRITICAL EXPERIMENT	50-225	33	UNIV. OF WISCONSIN RESEARCH REACTOR	50-156	26
SALEM NUCLEAR GENERATING STATION, UNIT 1	50-272	62	VERMONT YANKEE NUCLEAR POWER STATION	50-271	61
SALEM NUCLEAR GENERATING STATION, UNIT 2	50-311	91	VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1	50-395	154
SAN ONOFRE NUCLEAR STATION, UNIT 1	50-206	27	WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)	50-27	10
SAN ONOFRE NUCLEAR STATION, UNIT 2	50-361	132	WATERFORD GENERATING STATION, UNIT 3	50-382	146
			WATTS BAR NUCLEAR PLANT, UNIT 1	50-390	151

Name	Docket	Page	Name	Docket	Page
WATTS BAR NUCLEAR PLANT, UNIT 2	50-391	153	UNC, INC., UNCASVILLE, CT	70-0371	200
WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1	50-369	139	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-0997	201
WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2	50-370	141	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-1151	202
WOLF CREEK GENERATING STATION	STN-50-482	186	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-0698	201
WPPSS NUCLEAR PROJECT, UNIT 1	50-460	184	<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>		
WPPSS NUCLEAR PROJECT, UNIT 2	50-397	155			
WPPSS NUCLEAR PROJECT, UNIT 3	STN-50-508	192			
YANKEE-ROWE NUCLEAR POWER STATION	50-29	10			
ZION NUCLEAR POWER STATION, UNIT 1	50-295	80			
ZION NUCLEAR POWER STATION, UNIT 2	50-304	86	ACCU-TECH EVALUATION SERVICES, INC.	71-0728	206
SYSTEM 80+ STANDARDIZED NUCLEAR POWER PLANT DES.,	52-002	198	AIR FORCE, DEPT OF	71-0587	206
<b>Domestic Licensing of Special Nuclear Material - Docket 70</b>			AMERSHAM CORP.	71-0370	204
B&W FUEL CO., LYNCHBURG, VA	70-1201	202	ARIZONA NUCLEAR POWER PROJECT	71-0567	205
BABCOCK & WILCOX CO., APOLLO, PA	70-0364	200	ARMY, DEPT. OF	71-0613	206
BABCOCK & WILCOX CO., APOLLO, PA	70-0135	199	ATLANTIC RESEARCH CORP.	71-0461	205
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0027	199	B & B X-RAY & INSPECTION	71-0698	206
BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE),	70-0008	199	B&W FUEL CO.	71-0115	204
CINTICHEM, INC., TUXEDO, NY	70-0687	201	BALTIMORE GAS & ELECTRIC CO.	71-0383	205
COMBUSTION ENGINEERING, INC., HEMATITE, MO	70-0036	199	BUFFALO TANK CORP.	71-0616	206
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	201	CATERPILLAR TRACTOR CO.	71-0349	204
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	201	CHEM-NUCLEAR SYSTEMS, INC.	71-0231	204
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	201	CLEVELAND ELECTRIC ILLUMINATING CO.	71-0541	205
GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	202	CONSOLIDATED EDISON CO. OF NEW YORK, INC.	71-0069	204
IRT CORP., SAN DIEGO, CA	70-1359	203	CONSUMERS POWER CO.	71-0325	204
KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	70-0712	201	CONTINENTAL AIRLINES, INC.	71-0727	206
LOUISIANA ENERGY SERVICES, WASHINGTON, DC	70-3070	203	EL PASO NATURAL GAS, INC.	71-0468	205
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA	70-0938	201	EQUITABLE GAS CO.	71-0469	205
MISSOURI, UNIV. OF, COLUMBIA, MO	70-0270	200	FEWELL GEOTECHNICAL ENGINEERING, LTD.	71-0674	206
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	200	FOSTER WHEELER CONSTRUCTORS, INC.	71-0684	206
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA	70-0113	199	INDUSTRIAL INSPECTION & TESTING SERVICE	71-0200	204
RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY	70-0920	201	INSPECTION SERVICES	71-0620	206
SAXTON NUCLEAR EXPERIMENTAL CORP., SAXTON, PA	70-0963	201	IOWA ELECTRIC LIGHT & POWER CO.	71-0296	204
SIEMENS NUCLEAR POWER CORP., RICHLAND, WA	70-1257	203	J.L. SHEPHERD & ASSOCIATES	71-0122	204
TRI-STATE MOTOR TRANSIT CO., JOPLIN, MO	70-1739	203	MK-FERGUSON CO.	71-0607	206
UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER	70-0820	201	MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.	71-9222	208
			MODEL: 3206B, 3227B & 3218, AMERSHAM CORP.	71-9167	208
			MODEL: 4.5 TON CF, ENERGY, DEPT. OF	71-8642	207
			MODEL: 650, AMERSHAM CORP.	71-9032	207
			MODEL: 660, 660A, 660AE, 660B, 660BE, 660E, AMERSHAM	71-9033	207
			MODEL: 6717-B, AMERSHAM CORP.	71-6717	207
			MODEL: 702, AMERSHAM CORP.	71-6613	207



Name	Docket	Page	Name	Docket	Page
MODEL: 858, AMERSHAM CORP	71-9154	208	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	71-6294	207
MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	71-6078	207	NATIONAL INSPECTION & CONSULTANTS, INC.	71-0444	205
MODEL: 934, AMERSHAM CORP.	71-9243	208	NIAGARA MOHAWK POWER CORP.	71-0045	204
MODEL: AP-101, ANEFCO, INC.	71-9071	207	NUCLEAR INSTALLATION SERVICES CO.	71-0608	206
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	207	PAUL SINN TESTING SERVICES	71-0729	206
MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	207	PENNSYLVANIA POWER & LIGHT	71-0471	205
MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.	71-9216	208	PENNSYLVANIA STATE UNIV.	71-0470	205
MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.	71-9096	207	PITTSBURGH-DES MOINES CORP.	71-0473	205
MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	207	PORTLAND GENERAL ELECTRIC CO.	71-0327	204
MODEL: GAMMACELL 1000/3000, NORDION INTERNATIONAL, INC.	71-9240	208	POWER PIPING CO.	71-0617	206
MODEL: GAMMACELL 220, NORDION INTERNATIONAL, INC.	71-9242	208	PULLMAN POWER PRODUCTS	71-0184	204
MODEL: GAMMACELL 40-MK2, NORDION INTERNATIONAL, INC.	71-9241	208	ROCHESTER GAS & ELECTRIC CORP	71-0019	203
MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF	71-5797	207	S & S INSPECTION CO.	71-0610	206
MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	71-9157	208	SEQUOYAH FUELS CORP.	71-0082	204
MODEL: IR-50, INDUSTRIAL NUCLEAR CO.	71-9156	208	SIEMENS NUCLEAR POWER CORP	71-0003	203
MODEL: LN-142, SCIENTIFIC ECOLOGY GROUP, INC.	71-9073	207	SOUTHERN CALIFORNIA EDISON CO.	71-0174	204
MODEL: M-140, ENERGY, DEPT OF	71-9793	208	SOUTHWEST RESEARCH INSTITUTE	71-0505	205
MODEL: MILLSTONE STEAM GENERATOR, NORTHEAST UTILITIES	71-9244	208	SPEC CONSULTANTS, INC	71-0612	206
MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	207	TESTING ENGINEERS, INC.	71-0730	206
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	208	TEXAS, UNIV. OF, AUSTIN, TX	71-0535	205
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	208	TU ELECTRIC CO.	71-0504	205
MODEL: NATICK IRRADIATOR, AGRICULTURE, DEPT. OF	71-5362	206	VALLEY INSPECTION SERVICE, INC	71-0724	206
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	207	VIRGINIA ELECTRIC & POWER CO.	71-0194	204
MODEL: NUPAC 14/190H, L & M, LN-14-170H, L & M, NUPAC	71-9159	208	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIV.	71-0554	205
MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	71-9853	208	WISCONSIN ELECTRIC POWER CO.	71-0378	205
MODEL: PATHFINDER, NORTHERN STATES POWER CO.	71-9238	208	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.	71-4986	206	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008	209
MODEL: RCC, RCC-1, RCC-3 & RCC-4, WESTINGHOUSE ELECTRIC	71-5450	206	DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	209
MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,	71-9056	207	MODEL: CASTOR V/21, GENERAL NUCLEAR SYSTEMS, INC.	72-1000	209
MODEL: TN-BRP, ENERGY, DEPT. OF	71-9202	208	MODEL: NUHOMS-24P, PACIFIC NUCLEAR FUEL SERVICES, INC.	72-1004	209
			MODEL: VSC-24, PACIFIC SIERRA NUCLEAR ASSOCIATES	72-1007	209
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010	209
			PUBLIC SERVICE CO. OF COLORADO, 50-267	72-0009	209
			SACRAMENTO MUNICIPAL UTILITY DISTRICT, 50-312	72-0011	209
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002	209



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 LOUISVILLE, KY, U.S. ECOLOGY, INC.

9110280001 Forwards Rev 2 to Richland Operational Procedure 43, "Transport Vehicle Release Surveys."  
PALMER,A.J U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/09/26.  
LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 6pp 59470-266 59470 273

-9110280002 Rev 2 to Richland Operational Procedure ROP-43, "Transport Vehicle Release Surveys."  
MEWMAN,H.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/09/25 3pp 59470-271-59470-273

9110280028 Forwards Rev 2 to Richland Operational Procedure ROP-14, "Respiratory Protection Equipment Issues,Maint & Cleaning."  
PALMER,A.J U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/09/26  
LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413), 6pp 59481-341-59481-357.

9110040010 Forwards Rev 2 to Richland Operational Procedure 10, "Dosimeter Calibr," addressing changes in disposition of self-reading pocket dosimeters that have failed calibr process  
PALMER,A.J U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/09/27.  
LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413), 4pp 59297-158-59297-187

-9110040012 Rev 2 to Richland Operational Procedure 10, "Dosimeter Calibr"  
\* U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/09/25 6pp 59297-162-59297-167.

9110080398 Submits table listing environ air sample results exceeding action levels for gross beta for 910909 16 Results consistent w/historical data.  
PALMER,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/09/30  
ROBERTSON,G Washington, State of. 2pp. 59337-153-59337 154

9110080401 Submits table listing environ groundwater monitoring results in excess of action levels for U 234 & U-235 on 910507-08.  
PALMER,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/09/30  
ROBERTSON,G Washington, State of. 2pp. 59337 178 59337-180

9110250231 Forwards "Radiological Contingency Plan,US Ecology Richland, WA Low Level Radwaste Disposal Facility."  
NEWMAN,H.J U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/10/02  
LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 18pp 59476 279-59476 344.

-9110250232 "Radiological Contingency Plan US Ecology Richland,WA,Low Level Radwaste Disposal Facility"  
\* U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.). 91/09/26 46pp 59476-298-59476-344.

9110280015 Forwards Rev 2 to Richland Operational Procedure (ROP) 10, "Dosimeter Calibr," Rev 2 to ROP-14, "Respiratory Protection Equipment Issue,Maint & Cleaning" & Rev 2 to ROP-43, "Transport Vehicle Release Surveys"  
BOOKER,S.R. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 91/10/04  
KENNEDY,J.E. NRC - No Detailed Affiliation Given. 1p. 59467-321-59467-344.

-9110280016 Rev 10 to Richland Operational Procedure ROP-10, "Dosimeter Calibr,"  
NEWMAN,H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/09/25. 6pp. 59467-322-59467-327.

-9110280017 Rev 2 to Richland Operational Procedure ROP-14, "Respiratory Protection Equipment Issue,Maint & Cleaning"  
NEWMAN,H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 91/09/25. 11pp. 59467-328-59467-344

9110280199 Forwards proprietary Rept ECF410, "US Ecology,Inc Rept of SNM,Richland,WA Facility," covering SNM received during month of Sept 1991,per requirements of Condition 4 of License 18-19204-01 Rept withheld  
MARSHALL,S.W U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/10/04.  
LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 1p 59470:261-59470.261.

9110230097 Ack receipt of 910808 submittal of proposed revs to US Ecology Richland Facility Std Manual.Revs reflect increase in reporting levels for environ monitoring program at Hanford low level waste disposal facility.  
KENNEDY,J.E. Low-Level Waste Management Branch (Post 901230). 91/10/09  
PALMER,A.J U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 59425-161-59425-161.

9110240203 Provides written notification of environ monitoring results in excess of action levels.No addl action planned pending results of samples.  
PALMER,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/10/11.  
ROBERTSON,G Washington, State of. 2pp. 59448-321-59448-322.

9110180031 Provides written notification of environ air sample results exceeding action levels at US Ecology Richland,WA site from 910923-30.Results consistent w/historical data resulting from site monitoring program.  
PALMER,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/10/14  
ROBERTSON,G Washington, State of. 2pp. 59414-318 59414-319.

9110240189 Provides written notification of environ air sample results exceeding action levels at US Ecology Richland,WA site.US Ecology will continue monitoring of airborne activities as required by facility stds manual.  
PALMER,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 91/10/14.  
ROBERTSON,G Washington, State of. 2pp. 59448-323 59448-324

9110300061 Rev 2 to Procedure 14,Page 8 of 8,reflecting change in sentence in Section 8.2 number 2  
\* U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.). 91/10/23. 2pp. 59483-299-59483-300.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0017 DOW CHEMICAL U.S.A. (UNIT OF DOW CHEMICAL CO.),

9110020183 Forwards consolidated comments of NRC,EPA,Michigan Dept of Health & Pacific Northwest Labs on application for 10CFR20 302 burial of Mg-Th slag matl at Salzburg RCRA landfill in Midland,MI  
PARROTT,J.D. Decommissioning & Regulatory Issues Branch (Post 901230). 91/09/23 BERRY,D.L. Dow Chemical Co. 1p 59280-203-59280-203.

### DOCKET 40-0501 ALUMINUM CO. OF AMERICA, ALCOA CENTER, PA

9110070094 Forwards Rev 2 to "Radiation Control Plan for Thorium Area Remediation," "Work Plan - Naturally Occurring Radioactive Matl" & "Health & Safety Plan - Thorium Area Remediation, Permanent Mold Area"  
ROTHFUSS,E.H. Remcor, Inc 91/10/01 HUFFERT,A. NRC - No Detailed Affiliation Given. 4pp. 59297 333-59298-181

-9110070096 Rev 2 to "Radiation Control Plan for Thorium Area Remediation," Cleveland Works,Aluminum Co of America.  
ROTHFUSS,E.H. Remcor, Inc 91/09/30 34pp. 59297-337 59298 012

-9110070100 Rev 2 to "Work Plan - Naturally Occurring Radioactive Matl," area remediation,permanent mold div area,Cleveland Works, Aluminum Co of America  
ROTHFUSS,E.H. Remcor, Inc. 91/09/30 45pp 59298 013 59298-058.

-9110070104 Rev 2 to "Health & Safety Plan - Thorium Area Remediation, Permanent Mold Area," Cleveland Works,Aluminum Co of America  
PALCHAK,R.B. Remcor, Inc 91/09/30 122pp. 59298 059-59298-181

9110030089 Lists six addl sites in Region III for addition to Site Decommissioning Mgt Program  
NOELIUS,C.E. Region 3 (Post 820201). 91/08/07. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 8pp 59289 038-59289 045

9110100077 Provides results of limited direct radiation measurements & sampling at Aluminum Co of America (ALCOA),Cleveland,OH during preliminary site visit on 910818-17  
ADAMS,W.C. Oak Ridge Associated Universities. 91/09/24 HUFFERT,T. NRC - No Detailed Affiliation Given. 4pp 59388-227-59388-230.

9110230127 Submits comments on revised work & radiological control plans for Aluminum Co of America.  
ADAMS,W.C. Oak Ridge Associated Universities. 91/10/11. HUFFERT,T. Office of Nuclear Material Safety & Safeguards. 3pp. 59431-221-59431-223

### DOCKET 40-0534 GENERAL ELECTRIC CO., CLEVELAND, OH

9110030089 Lists six addl sites in Region III for addition to Site Decommissioning Mgt Program.  
NOELIUS,C.E. Region 3 (Post 820201). 91/08/07. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 8pp 59289 038-59289 045

### DOCKET 40-0659 GENERAL ELECTRIC CO., CINCINNATI, OH

9110020341 FOIA request for documents re GE including licenses,amends & other documents concerning possession or use of nuclear matl.  
JANIK,M.T. McKenna, Conner & Cuneo. 91/04/03. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) 2pp. 59289-297-59289-298.

9110020343 Final response to FOIA request for documents.Forwards app S documents which are being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/15 JANIK,M.T. McKenna, Conner & Cuneo 2pp. 59289-299-59289 303.

-9110020350 Application for license authorizing use of listed licensed matl  
KOHLER,R.A. Atomic Energy Commission (Pre 750119) 70/06/11. 3pp. 59289-301-59289-303.

### DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA

9110180013 FOIA request for documents on adjudicatory hearing held on renewal application for license SMB-179.  
MONTFORD,C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.). 91/08/07. NRC - No Detailed Affiliation Given. 1p 59405-001-59405-001.

9110180015 Partial response to FOIA request for documents.App A documents encl & being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/13. MONTFORD,C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.). 2pp. 59405-002-59405-036.

## 2 DOCKETED ITEMS

-9110180019 Notification of 901114 meeting to present public involvement plan that will be followed during investigation of cleanup of Nuclear Metals, Inc site  
DERICE, R A, CHALPIN, R J Massachusetts, Commonwealth of 90/10/30  
MILLER, M NRC - No Detailed Affiliation Given 2pp 59405 004-59405 005

-9110180021 Forwards SJ Lewis ltr requesting hearing on license renewal application for SMB-179.  
KINNEMAN, J Region 1 (Post 820201) 91/02/21 RUTBERG, J Region 1 (Post 820201). 1p 59405 006-59405 006

-9110180039 Requests adjudicatory hearing be scheduled in order to express resident concerns on renewal application for license SMB-179.  
LEWIS, S J Lewis, S J 91/01/24, KINNEMAN, J Region 1 (Post 820201) 2pp 59405 009 59405 008.

-9110180035 Submits motion & petition to intervene in renewing licenses SMB-179 & SUB-1452  
LEWIS, S J Lewis, S J 91/02/14, KINNEMAN, J Region 1 (Post 820201), 2pp 59405 009 59405 010

### DOCKET 40-1162 WESTERN NUCLEAR, INC., LAKEWOOD, CO

9110210281 Forwards documents which provides results of split rock mill water quality monitoring program as shown in listed sections Water analysis rept for first & second quarter 1991 for Western Nuclear, Inc also encl  
BAKER, S J Western Nuclear, Inc (subs of Phelps Dodge Corp) 91/09/03 HALL, R Uranium Recovery Field Ofc, R4 200pp 59421:001-59421:272

-9110220211 "Water Analysis Rept Western Nuclear, Inc First Quarter 1991."  
\* Energy Laboratories, Inc 91/03/31 36pp 59421 189-59421.234.

-9110220237 "Water Analysis Rept Western Nuclear, Inc, Second Quarter 1991 "  
\* Energy Laboratories, Inc 91/06/30, 38pp 59421:235-59421:272

9110210038 Forwards 910913 ltr from Centurion Nuclear, Inc that responds to requests in 910802 ltr re Day-Loma  
BAKER, S J Western Nuclear, Inc (subs of Phelps Dodge Corp) 91/09/20 HALL, R Uranium Recovery Field Ofc, R4. 3pp 59409.087-59409 089

9110180132 Requests analyses for NRC review re whether or not current configuration of Day Loma site meets closure stds  
HALL, R E Uranium Recovery Field Ofc, R4. 91/09/26. BAKER, S Western Nuclear, Inc (subs of Phelps Dodge Corp) 1p 59401:316-59401 316

9110220223 Discusses Western Nuclear, Inc Split Rock Mill 910803 ltr forwarding results of semiannual groundwater monitoring at facility Based on data re corrective action program implemented on 900131, no further action recommended.  
KORWINSKI, G R Uranium Recovery Field Ofc, R4 91/10/02 Uranium Recovery Field Ofc, R4 2pp 59421 348-59421 349

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9110180171 Responds to 910809 ltr concerning reclamation plan for facility requesting NRC to evaluate procedures used in original design w/procedures presented in staff technical position on "Design of Erosion Protection Covers "  
WALLACE, E G Tennessee Valley Authority 91/09/17 HALL, R Uranium Recovery Field Ofc, R4 2pp 59405 150-59405 151

### DOCKET 40-1478 KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK

9110240010 Forwards application for license to complete decommissioning of activities at formerly licensed site near Cushing, OK under Licensee SNM-695 & SMB-684  
STAUTER, J C Kerr-McGee Corp 91/10/17 BERNERO, R M Office of Nuclear Material Safety & Safeguards 1p 59441 170 59441 250

-9110240014 Application for license to complete decommissioning of formerly licensed site near Cushing, OK under Licensee SNM 695 & SMB-684  
RICHARDS, K J Kerr-McGee Corp 91/10/16 78pp 59441:171-59441:250

### DOCKET 40-1650 WYMAN-GORDON CO., NORTH GRAFTON, MA

9110090034 Forwards GZA GeoEnvironmental, Inc 910927 ltr authorizing Wyman-Gordon Co & NRC to reproduce plans for evaluating environ conditions at site & vicinity w/stipulation that proper ref be given to source of info  
SWETT, J F Wyman Gordon Co 91/09/30. BELL, L Division of Low-Level Waste Management & Decommissioning (Post 870413). 2pp 59337 181-59337 182.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP, OKLAHOMA CITY, OK

9110110042 Kerr-McGee status rept \* Counsel for NRC has no objection to rept W/Certificate of Svc  
NICKLES, P Kerr-McGee Chemical Corp NICKLES, P Covington & Burling #491 12259 91/10/03 5pp 59343 056-59343 062

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9110210020 Application for amends to licenses SUA 672 & SUA-442, incorporating into each license revised surety amount for tailings reclamation & mill decommissioning  
POTSER, R W Pathfinder Mines Corp. 91/09/05. MICHAUD, P Uranium Recovery Field Ofc, R4 2pp 59409 091-59409 092

9110210068 Application for amend to license SUA-672, terminating license & deletion or mod of certain existing license conditions  
SIMCHUK, G J Pathfinder Mines Corp 91/09/17 HALL, R E Uranium Recovery Field Ofc, R4 3pp 59409.077-59409.079

9110210192 Forwards organizational chart & description of responsibilities submitted in support of 910917 request for amend to license SUA-672  
HARDGROVE, T W Pathfinder Mines Corp 91/09/25 HALL, R E Uranium Recovery Field Ofc, R4. 2pp 59412:279-59412 283.

-9110210194 "Organizational Chart "

\* Pathfinder Mines Corp. 91/09/20. 3pp 59412 281-59412.283

9110240127 Forwards amend 29 to license SUA-672 Amend deletes Condition numbers 12, 13, 16, 23, 45, 49, 51, 42, 53A, 55, 58, 58 & revises condition numbers 4, 9, 11, 29, 33, 34, 38, 40, 41, 46, 50, 53C, 53D & 54.  
HALL, R E Uranium Recovery Field Ofc, R4 91/09/30 NUGENT, E L Pathfinder Mines Corp. 6pp 59440 103-59440 125

-9110240131 Amend 29 to license SUA-672 for Pathfinder Mines Corp  
HALL, R E Uranium Recovery Field Ofc, R4 91/09/30. 11pp 59440.108-59440 118

-9110240160 Discusses license 910917 request for amend to Source mat license SUA 672, deleting authorization for production of yellowcake & deletion or rev of various license requirements to reflect new status Amend 29 issued on 910930  
GARCIA, P J Uranium Recovery Field Ofc, R4 91/09/30 Uranium Recovery Field Ofc, R4 7pp. 59440.119-59440:125

### DOCKET 40-2364 RMI CO., ASHTABULA, OH

9110030089 Lists six addl sites in Region III for addition to Site Decommissioning Mgt Program  
NORELIUS, C E Region 3 (Post 820201), 91/08/07 BANGART, R L Division of Low-Level Waste Management & Decommissioning (Post 870413) 8pp. 59289.038-59289.045.

### DOCKET 40-2407 TESTAGAR & CO., INC., DETROIT, MI

9110280042 Final response to FOIA request for documents Forwards apps C & D documents which are being made available in PDF  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 91/09/21. JENNINGS, L K Dechert, Price & Rhoads. 3pp. 59457:108-59457:146

-9110280068 Insp rept of license STB-404 on 610825-640831. Violations noted. Major areas inspected organization, scope of program, facilities & equipment & personnel monitoring  
O'PARKA, E J, HAGEMAN, R C Atomic Energy Commission (Pre 750119). 82/04/05 7pp. 59457:112-59457:118.

-9110280077 Insp rept of license STB-678 on 630123 640831. Violations noted. Major areas inspected program, organization, administrative control, radiological safety procedures & facilities  
NORELIUS, C E, MORETTI, E J Atomic Energy Commission (Pre 750119) 63/04/08 7pp. 59457.119-59457:125

-9110280085 Requests response to violations noted during insp of license STB 678 in cluding corrective actions take n or planned Reply requested within 20 days of date of ltr  
HAGEMAN, R C Atomic Energy Commission (Pre 750119) 65/08/06 CARRIGAN, R H Testagar & Co., Inc. 1p 59457 126-59457 126

-9110280089 Responds to 650806 ltr re violations noted in Insp of license STB-678 Corrective actions air sampling device purchased to evaluate airborne concentration in unrestricted area during each calconing  
CARRIGAN, R H Testagar & Co., Inc 65/08/31 HAGEMAN, R C Atomic Energy Commission (Pre 750119) 2pp 59457 127-59457:128

-9110280095 Safety insp on 670510 of license STB 678 Insp findings no item of non-compliance noted  
HUETER, L J Atomic Energy Commission (Pre 750119) \* Testagar & Co., Inc 67/05/10 1p 59457 129-59457 129

-9110280107 Forwards release of facility survey performed by X-Ray Industries, Detroit, MI, submitted in behalf of Fellows-Testagar re vacation of facilities Recommends that facility be deleted as authorized place of use  
ALLAN, J M Atomic Energy Commission (Pre 750119) 69/12/03 ROEDER, J R Atomic Energy Commission (Pre 750119) 3pp. 59457 130-59457 133

-9110280143 Discusses Region III visit to facility to make independent measurements to determine status of decontamination of source mat processing room & adjacent areas inside bldg  
SCHULTZ, W H Atomic Energy Commission (Pre 750119). 82/08/14. Atomic Energy Commission (Pre 750119) 1p 59457 134-59457 135.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., METROPOLIS, IL

9110160267 FOIA request for documents re fees assessed to licenses SUB-1010 & SUB 526 by Commission under Part 170  
HOFF, J S Swidler & Berlin 91/08/02 GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 2pp. 59363 066-59363 067

9110160233 Final response to FOIA request for documents on licenses SUB-1010 & SUB 526 re fees assessed by Commission under Part 170 Forwards documents listed in App A  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 91/09/10 HOFF, J S Swidler & Berlin 2pp 59363 068-59363 113

-9110160251 Informs that development of improved treated ammonium nitrate (raffinate) process for site complete. Forwards revs to Chapters 1 & 10. W/related correspondence.  
\* Sequoyah Fuels Corp 87/12/28 ROUSE, L C Office of Nuclear Material Safety & Safeguards 36pp. 59363.074-59363.113

9110100139 Forwards NRC Info Notice 91 046, "Degradation of EDG Fuel Oil Delivery Sys." W/o encl  
PENNINGTON, W S Fuel Cycle Safety Branch. 91/10/07 KOSMIDER, M D, Allied-Signal Corp 1p. 59363.314-59363 314

**DOCKET 40-3453 ATLAS CORP., DENVER, CO**

**9110010132** "Results of Effluent & Monitoring Programs for First Half 1991" W/910626 ltr  
EDWARDS,D.L. Atlas Corp. 91/06/30 HALL,R.E. Uranium Recovery Field Ofc, R4, 34pp 59261.237-59261.270

**9110180159** Summarizes status of Atlas license for MOAB U Mill License last amended on 910903 & theoretically authorized to process up to 850 MT of barreled U3O8 per calendar yr. Licensee prohibited from making changes w/o NRC approval.  
HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/18 JACKSON,G. NRC - No Detailed Affiliation Given 2pp 59401.314-59401.315.

**9110210130** Discusses Atlas Corp 910801 submittal documenting annual ALARA audit for Moab Mill, per license condition 29 of license SUA-917. Concludes that licensee performed acceptable ALARA audit & no areas of concern noted.  
WARD,D.C. Uranium Recovery Field Ofc, R4 91/10/03 Uranium Recovery Field Ofc, R4 2pp 59412.289-59412.290.

**DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY**

**9110210109** Submits NRC 910823 ltr & American Nuclear 910731 ltr discussing 1991 market value of GNMA account 63-8483-01-08 under permit 352. Interest accumulated in account will be invested in securities in accordance w/trust agreement.  
SHAFFER,R. Wyoming, State of 91/09/12 JONES,B. First Interstate Bank, Casper, WY 1p. 59420.344-59420.351.

**9110180141** Advises that Aug 1991 interest on trust account 435005707, permit PT352 can be released, per 910912 ltr. Requests ltr confirming that licensee concurs w/new policy for handling interest.  
SHAFFER,R. Wyoming, State of 91/09/17. JONES,B. First Interstate Bank, Casper, WY. 1p. 59408.336-59408.336

**9110010097** Forwards radiation safety insp rept 40-4492/91-01 on 910724-0813. No violations or deviations noted.  
HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/18. CARPENTER,S.A. American Nuclear Corp 2pp 59246.269-59246.265.

**-9110010099** Radiation safety insp rept 40-4492/91-01 on 910724-0813. No violations noted. Major areas inspected: waste disposal & radiation safety programs, including mgt organization & controls/operations review, training & retraining.  
MICHAUD,P.W. HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/18 6pp 59246.261-59246.265.

**DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY**

**9110210020** Application for amends to licensee SUA-672 & SUA-442, incorporating into each license revised surety amount for tailings reclamation & mill decommissioning.  
POTSER,R.W. Pathfinder Mines Corp 91/09/05 MICHAUD,P. Uranium Recovery Field Ofc, R4. 2pp. 59409.091-59409.092.

**DOCKET 40-6659 PETROTOMICS CO., SHIRLEY BASIN, WY**

**9110210235** Forwards results of land survey conducted 910826-28. Reclamation of tailings & mill site in progress.  
PFAFF,S.J. Petrotomics Co. (formerly Getty/Petrotomics Co.) 91/08/28 HALL,R. Uranium Recovery Field Ofc, R4 1p. 59413.293-59413.293.

**DOCKET 40-6811 CONTEMPORARY METALS CORP., HAZLEWOOD, MO**

**9110180005** FOIA request for documents on licenses SMA 862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp.  
MCCLUSKEY,J.P. Cotter Corp 91/08/16. REED,C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p 59375.101-59375.101.

**9110180019** Partial response to FOIA request for documents re licenses SMA-862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp. App A documents in PDR. App B documents encl GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/03. MCCLUSKEY,J.P. Cotter Corp 3pp 59375.102-59375.119

**DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ**

**9110040287** Advises that no deficiencies noted during review of decommissioning financial assurance submittal dtd 900723.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/30 SMITH,D. Shieldalloy Metallurgical Corp 1p. 59297.185-59297.185

**DOCKET 40-7402 CHEMETRON CORP., CHICAGO, IL**

**9110180087** Partial response to FOIA request. Forwards status of documents in App B. Listed documents being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/11. MITCHELL,W. Armstrong, Gordon, Mitchell & Damiani 3pp. 59408.293-59408.335.

**-9110180102** Discusses 750106 ltr re amend 5 to license SUB-852 & requests confirmation of specific area & personnel contamination survey programs.  
CROMPTON,C.E. Chemetron Corp. 75/01/14. Atomic Energy Commission, Directorate of Licensing (720101-750118) 9pp. 59408.296-59408.304.

**-9110180156** Application for SML license for McGean Chemical Co.  
WHITNEY,D.L. McGean-Rohco, Inc (formerly McGean Chemical Co., Inc.). 65/09/30. 2pp 59408.309-59408.310.

**-9110180157** Forwards application for SML license for McGean Chemical Co & notice to AEC PDR.  
WHITNEY,D.L. McGean-Rohco, Inc (formerly McGean Chemical Co., Inc.). 65/10/01. Atomic Energy Commission (Pre 750119). 7pp. 59408.311-59408.317.

**-9110180160** Requests that licensee provide info which shows why process description & drawing should be confidential re 851206 application for amend to license SUB 852.  
HARMON,D.F. Atomic Energy Commission (Pre 750119) 85/12/23. WHITNEY,D.L. McGean Rohco, Inc. (formerly McGean Chemical Co., Inc.) 1p. 59408.318-59408.318

**-9110180162** Application for renewal of license SUB-852.  
WHITNEY,D.L. McGean-Rohco, Inc (formerly McGean Chemical Co., Inc.) 68/11/19 11pp 59408.319-59408.329

**9110040218** Final response to FOIA request for documents. Forwards app C documents.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. MITCHELL,W. Armstrong, Gordon, Mitchell & Damiani 2pp 59305.071-59305.073

**-9110040222** Advises of change in licensee activities including termination of production of U3O8 from UFB. Current activities reduced to simple storage of source matl.  
WHITNEY,D.L. Chemetron Investments, Inc 72/02/24. Atomic Energy Commission (Pre 750119) 1p 59305.073-59305.073

**DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA**

**9110040196** "Audit Rept of Radioactive Matl Located Next to Greenville Metals, Greenville, PA."  
MILLER,F.L. Whittaker Corp 91/09/13 1p 59305.354-59305.354

**DOCKET 40-7603 COMMERCIAL DISCOUNT CORP.**

**9110180005** FOIA request for documents on licenses SMA-862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp.  
MCCLUSKEY,J.P. Cotter Corp 91/08/16. REED,C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p 59375.101-59375.101

**9110180019** Partial response to FOIA request for documents re licenses SMA-862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp. App A documents in PDR. App B documents encl GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/03. MCCLUSKEY,J.P. Cotter Corp 3pp 59375.102-59375.119

**DOCKET 40-7804 BP CHEMICALS AMERICA, INC., LIMA, OH**

**9110110167** Approves 910827 request for disposal of clean dismantled steel matl currently stored at Lima, OH site, based on results of 910730 survey data for scrap metal & confirmatory surveys conducted by Oak Ridge Assoc Univs.  
AUSTIN,J.H. Decommissioning & Regulatory Issues Branch (Post 901230) 91/10/07. CAMPBELL,L. BP Chemicals International 2pp. 59368.324-59368.325

**9110110168** Confirms agreements between NRC & licensee re Div 1 work for inter-pond sludge transfer, decontamination of ponds & backfill & Div 2 work for stabilization of mixed waste sludges & placement of disposal cells & capping.  
YOUNG,Y. Decommissioning & Regulatory Issues Branch (Post 901230) 91/10/08. RUPERT,W.M. BP Chemicals International 1p 59368.355-59368.355

**9110170215** Clarifies confusing statement contained in NRC 911008 ltr summarizing agreements reached between NRC & vendor at 910823 meeting. Requests explanation as to what caused delay in publishing FR notice on amend request.  
RUPERT,W.M. BP Chemicals International 91/10/15. YOUNG,Y. NRC - No Detailed Affiliation Given. 1p. 59404.172-59404.172

**9110240181** Advises that project to dispose of mixed waste sludges & contaminated soils from four ponds & project to cleanup ponds must be initiated at present time due to impending winter weather constraints & EPA 920508 deadline.  
WALPOLE,J.W. BP Chemicals International 91/10/16. AUSTIN,J. NRC - No Detailed Affiliation Given 2pp 59448.329-59448.330

**9110230030** Responds to 911016 ltr stating intent to begin Division I field work during 911028-1101. Informs that authorization to begin transfer of pond sludges cannot be given until NRC comments of SAR & health & safety plan resolved.  
AUSTIN,J.H. Decommissioning & Regulatory Issues Branch (Post 901230). 91/10/16. WALPOLE,J.W. BP Chemicals International 1p 59424.107-59424.107

**DOCKET 40-8027 SEQUOYAH FUELS CORP., GORE, OK**

**9110100215** Forwards insp rept 40-8027/91-10 dtd 910722 & facility environ investigation findings rept dtd 910731 W/22 oversize drawings.  
UTTAL,S.L. Office of the General Counsel (Post 880701) #391 12171 91/08/29. GLEASON,J.P. Atomic Safety and Licensing Board Panel 5pp 59383.158-59387.314

**9110020226** FOIA request for documents re J Smith & Smith & Smith General Contractors.  
THOMAS,W.L. Winthrop, Stimson, Putnam & Roberts 91/04/26. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 3pp. 59269.268-59269.268.

**9110290098** Partial response to FOIA request for documents. Forwards App W documents. Portions of App W documents withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/07/30. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tausley). 3pp. 59460.180-59460.246.

**-9110290105** Forwards partially deleted update of preliminary bioassay results from urine samples collected in response to 880104 UFB release at facility.  
MUNSON,S.G. Sequoyah Fuels Corp. 88/01/22. SPITZBERG,B. Region 4 (Post 820201). 5pp. 59460.185-59460.235

**-9110300095** Forwards partially withheld corrected pages to 900221 rept on 900122 UFB reduction plant event. Rept amended due to calculational errors. Revised values lower than previously reported.  
KNIGHT,S.P. Sequoyah Fuels Corp 90/03/26. MARTIN,R.D. Region 4 (Post 820201) 5pp. 59460.238-59460.246.

#### 4 DOCKETED ITEMS

- 91100160207 FOIA request for documents re fees assessed to licensees SUB 1010 & SUB 528 by Commission under Part 170. HOFF,J.S. Swidler & Berlin. 91/08/02. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 2pp 59383.068-59383.067
- 9110030059 FOIA request for documents re meetings,telecons & any other oral communications between NRC & Sequoyah Fuels Corp personnel. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment. 91/08/19. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 2pp. 59286.209-59286.210.
- 9110020236 Partial response to FOIA request for documents Encl app B documents partially withheld (ref FOIA Exemptions 6 & 7) App C documents withheld (ref FOIA Exemptions 6 & 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 91/08/29 THOMAS,W. Winthrop, Stimson, Putnam & Roberts. 4pp 59269.269-59269.284
- 9110020241 Partially deleted operating procedure G 012,Rev 2 to "Control of Critical Mass" VASQUEZ,G.M. Sequoyah Fuels Corp 90/11/14 12pp 59269.273-59269.284
- 9110030157 Final response to FOIA request for documents Forwards app D documents which are being made available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 91/09/05. THOMAS,W. Winthrop, Stimson, Putnam & Roberts. 2pp 59286.224-59286.231.
- 9110030181 Submits daily Staff notes re unusual event at Sequoyah Fuels Corp on 910108 concerning release of hydrogen fluoride into main process bldg Licensee reported that no workers injured & bioassay data will be obtained for workers in area TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/01/10. CARR, ROGERS, CURTISS Commissioners (Post 750119). 1p 59286.226-59286.226
- 9110030182 Submits daily Staff notes re 910118 unusual events at Sequoyah Fuels Corp concerning small fire & spill of U solution.Both events terminated in few minutes & neither resulted in contamination of personnel or environ. TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/01/18. CARR, ROGERS, CURTISS Commissioners (Post 750119). 1p 59286.227-59286.227.
- 9110030188 Submits daily Staff notes re unusual event at Sequoyah Fuels Corp on 910301 concerning spill of sodium hydrosulfide solution during transfer from delivery truck to tank TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/03/04. CARR, ROGERS, CURTISS Commissioners (Post 750119). 1p 59286.228-59286.231
- 9110290242 FOIA request for documents re characterization of U yellowcake feed for Sequoyah Fuels Corp U conversion facility near Gore,OK. SALESKA,S. Institute for Energy & Environmental Research, Heidelberg, Germany. 91/09/05 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 2pp. 59480.347-59480.348
- 9110180233 Final response to FOIA request for documents on licensees SUB-1010 & SUB-528 re fees assessed by Commission under Part 170.Forwards documents listed in App A GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205) 91/09/10. HOFF,J.S. Swidler & Berlin 2pp 59363.068-59363.113
- 9110180234 Informs of addl fees for review of 850411 application for amend 3 to li- cense SUB-1010 HOLLOWAY,C.J. License Fee Management Branch (Pre 881124) 88/08/10 STAUTER,J.C. Sequoyah Fuels Corp 1p 59383.070-59383.070
- 9110180237 Informs of addl fees for review of 850319 application for amend 2 to li- cense SUB-1010. HOLLOWAY,C.J. License Fee Management Branch (Pre 881124) 88/08/20 STAUTER,J.C. Sequoyah Fuels Corp 1p 59383.071-59383.071
- 9110180240 Informs of addl fees for review of 851220 application for amend 1 to li- cense SUB-1010 HOLLOWAY,C.J. License Fee Management Branch (Pre 881124) 88/08/13 STAUTER,J.C. Sequoyah Fuels Corp 1p 59383.072-59383.072
- 9110180242 Informs of addl fees for review of 850124 application for amend to li- cense SUB-1010 HOLLOWAY,C.J. License Fee Management Branch (Pre 881124) 88/04/18 STAUTER,J.C. Sequoyah Fuels Corp. 1p 59363.073-59363.073
- 9110180251 Informs that development of improved treated ammonium nitrate (raffi- nate) process for site complete.Forwards revs to Chapters 1 & 10.W/related corre- spondence. \* Sequoyah Fuels Corp. 87/12/28. ROUSE,L.C. Office of Nuclear Material Safety & Safeguards 36pp 59363.074-59363.113
- 9110170223 Partial FOIA response to request for documents re Sequoyah Fuels Corp Forwards App BB documents which are being made available in PDR.Documents listed in App CC partially & completely (ref FOIA Exemptions 5,6 & 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205) 91/09/17 CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment. 4pp. 59437.043-59437.063.
- 9110240088 Discusses 900927 event involving valve stem & handle which blew off valve spraying hot uranyl nitrate & nitric acid on individuals examining leaking valve stem on adjustment tank 1 pump discharge NICHOLS,M. NRC - No Detailed Affiliation Given 90/10/04 LACEY,L. NRC - No De- tailed Affiliation Given 1p. 59437.052-59437.063
- 9110040155 Partial response to FOIA request for documents App B documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205) 91/09/18 CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment. 3pp 59283.160-59283.164.
- 9110020254 Forwards independent oversight program rept for wk ending 910915 GEKLER,W.C. PLG, Inc (formerly Pickard, Lowe & Garlick, Inc) 91/09/19 GRAVES,R. Sequoyah Fuels Corp. 10pp 59287.014-59287.023
- 9110030032 Partial response to FOIA request for documents Forwards app DD docu- ments which are being made available in PDR GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 91/09/23. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment 2pp 59286.268-59286.284
- 9110030033 Partially deleted daily Staff notes TAYLOR,J.M. Ofc of the Executive Director for Operations 90/01/25. CARR, ROB- ERTS, ROGERS Commissioners (Post 750119) 3pp. 59286.290-59286.294
- 9110010274 Responds to NRC 910826 ltr re violations noted in Insp Rept 40-8027/91- 11.Corrective actions.Procedure HSDEPT-110 will be revised to include requirement for annual calibr of pulse generator. LACEY,L.R. Sequoyah Fuels Corp 91/08/25 MARTIN,R.D. Region 4 (Post 820201). 3pp 59283.325-59283.327.
- 9110040059 Informs of time provided by NRC regulation within which Commission may acy to review ASLB decision expired. Commission declined review.Decision became final agency action on 910916 W/Certificate of Svc Served on 910925. CHILK,S.J. Office of the Secretary of the Commission. #491 12235 91/09/25 Atomic Safety and Licensing Board Panel. 3pp 59282.284-59282.286
- 9110030060 Partial response to FOIA request for documents.App C documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 590205). 91/09/26. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment 3pp 59286.211-59286.213
- 9110070259 Requests exemption from Chapter 2,Section 2.5 of 910903 application for amends/revs to License SUB-1010 re personnel educ & experience requirements,manager,waste mgt P Frost resume encl LACEY,L.R. Sequoyah Fuels Corp 91/09/26 HAUGHNEY,C.J. Fuel Cycle Safety Branch App. 59316.044-59316.047
- 9110040094 Forwards notices of appearance of M Axelrad,DJ Silverman & NL Ranek,of Newman/Holtzinger,on behalf of licensee W/Certificate of Svc. AXELRAD,M. Newman & Holtzinger #491 12257 91/09/27 Docketing & Services Branch 7pp 59283.036-59283.042
- 9110040118 Forwards withdrawal of notice of appearance in antitrust proceeding BERLIN,K. Sequoyah Fuels Corp. BERLIN,K. Winthrop, Stimson, Putnam & Roberts. #491 12256 91/09/27. GLEASON,J.P. Atomic Safety and Licensing Board Panel 1p 59282.050-59282.053
- 9110040121 Withdrawal of notice of appearance,on behalf of licensee. W/Certificate of Svc BERLIN,K. Sequoyah Fuels Corp. BERLIN,K. Winthrop, Stimson, Putnam & Roberts 91/09/27 3pp 59282.051-59282.053
- 9110110174 Responds to NRC 910911 request for addl info re util response to viola- tions noted in Insp Rept 40 8027/91-09 did 10731 Corrective actions instructor train- ing course will be conducted by end of 1991 to upgrade quality LACEY,L.R. Sequoyah Fuels Corp 91/09/30 CALLAN,L.J. Region 4 (Post 820201) 2pp 59366.350-59366.351
- 9110150313 Forwards slides used at 910811-12 quarterly meeting W/NRC re Perform- ance Improvement Plan Procedure Improvement Program & Health Physics Improve- ment Program,per request LACEY,L.R. Sequoyah Fuels Corp 91/10/01 HORN,M. Fuel Cycle Safety Branch 385pp 59415.001-59415.357
- 9110100220 Responds to 910912 ltr re concerns of constituent,T Moton, about Se- quoyah Fuels Corp facility in Gore,OK & request for update of entire situation at facility NRC currently review license renewal application TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/10/02. NICKLES,D. Senate 3pp. 59356.152-59356.179
- 9110100224 Forwards ltrs from concerned constituent,T Moton,re status of Sequoyah Fuels plant in Gore,OK NICKLES,D. Senate 91/09/12 RATHBUN,D. NRC - No Detailed Affiliation Given 22pp 59356.155-59356.179
- 9110070079 EN-91-057;on 911003,order modifying license (effective immediately) & demand for info issued to licensee Licensee informed & given 30 days to respond.State of Oklahoma will be notified. TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 91/10/03. 1p 59280.156-59290.156
- 9110070145 Forwards order modifying license (effective immediately) & demand for info re significant safety violations & regulatory problems identified in insp conducted since Aug 1990 solvent extraction tank excavation. THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Supp- ort (Post 590205) 91/10/03. SHEPPARD,J.J. Sequoyah Fuels Corp. 3pp. 59291.077-59291.122.
- 9110070148 Order modifying license (effective immediately) & demand for info THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Supp- ort (Post 890205) 91/10/03 Sequoyah Fuels Corp. 43pp 59291.080-59291.122
- 9110110077 Advises that licensee acquired svcs of Newman & Holtzinger to provide legal representation.Firm now functioning in capacity most recently fulfilled by Winthrop,Stimson, Putnam & Roberts Mailing address of law firm listed. LACEY,L.R. Sequoyah Fuels Corp. 91/10/03. HAUGHNEY,C.J. Fuel Cycle Safety Branch 1p 59371.168-59371.168
- 9110080134 Forwards signed original of order imposing civil monetary penalties issued to Sequoyah Fuels Corp,Gore,OK on 911003 for publication in FR.W/o encl. BAKER,ET. Ofc of Enforcement (Post 870413) 91/10/04. LESAR,M.T. Regulatory Publications Branch. 1p. 59302.297-59302.297.

9110160203 Informs of 910905 unusual event re puff of powder from packaging encl in reduction plant when dust collector was turned off Caused by powder falling down ductwork into packaging encl Contaminated area cleaned  
LACEY,L.R. Sequoyah Fuels Corp. 91/10/04. Document Control Branch (Document Control Desk). 3pp. 59397 319-59397 321

9110160274 Forwards independent oversight program rept for wk ending 910929. Unusual event declared on 910924 when approx 2 ounces of UF6 released Cleanup timely & reporting prompt  
GEKLER,W.C. PLG, Inc. (formerly Pickard, Lowe & Garrick, Inc) 91/10/04 SHEPPARD,J.J. Sequoyah Fuels Corp 12pp 59394 128-59394,137

9110110006 Forwards listing of staff hearing file re renewal applications & Insp repts for incorporation into staff hearing file for 911003 order modifying license & demand for info  
HORN,M. Fuel Cycle Safety Branch 91/10/07 UTTAL,S. Office of the General Counsel (Post 860701) 4pp 59390-088-59390 091

9110160094 Notification of significant licensee meeting w/uttl on 911011 to discuss licensee plans for responding to 911003 order modifying license & demand for info  
CALLAN,L.J. Region 4 (Post 820201) 91/10/07. Region 4 (Post 820201) 2pp 59361 256 59361 257

9110180014 Advises that CL Couch removed from supervisory or managerial responsibilities over NRC regulated activities, per Enforcement Action 91 087.L Lacey will oversee environ dept on temporary basis pending resolution of matters  
SHEPPARD,J.J. Sequoyah Fuels Corp. 91/10/07 MARTIN,R.D. Region 4 (Post 820201). 1p 59414-338-59414-338

9110180016 Advises that production of UF6 & depleted U tetrafluoride suspended pending satisfactory conditions of 911003 order modifying license & demand for info Rotating equipment may require operation to prevent damage.  
SHEPPARD,J.J. Sequoyah Fuels Corp 91/10/07 MARTIN,R.D. Region 4 (Post 820201). 3pp 59414.304-59414-306

9110150031 Discusses new info potentially relevant & mail to ASLB proceeding re Sequoyah Fuels Corp Order Issued on 911003 modifying license by requiring vendor to remove named individual from supervisory/managerial responsibilities  
HAUGHNEY,C.J. Fuel Cycle Safety Branch #491 12292 91/10/08, Atomic Safety and Licensing Board Panel. 3pp 59373 235-59373.237

9110210289 Forwards revision of independent oversight project rept for wk ending 910929 Rept revised to include charts & figures that were inadvertently omitted.  
GEKLER,W.C. PLG, Inc. (formerly Pickard, Lowe & Garrick, Inc.) 91/10/08 SHEPPARD,J.J. Sequoyah Fuels Corp. 15pp. 59433.080 59433 094.

9110210293 Forwards revision of independent oversight project rept for wk ending 910922 Rept revised to include charts & figures that were inadvertently omitted.  
GEKLER,W.C. PLG, Inc (formerly Pickard, Lowe & Garrick, Inc) 91/10/08 SHEPPARD,J.J. Sequoyah Fuels Corp. 14pp 59419 169-59419.182.

9110110236 Summarizes 910911-12 meeting w/Sequoyah Fuels Corp & consultant, Roberts/Schornick & Assoc re status of environ investigation & aspects of performance improvement program.  
HORN,M. Fuel Cycle Safety Branch 91/10/08 BIDINGER,G.H. Fuel Cycle Safety Branch 3pp 59362.284-59362.286.

9110170262 Ack receipt of 911007 re order modifying license & demand for info. NRC concurs w/plans to operate miscellaneous digestion, digestion, solvent extraction & evaporator portions of process  
CALLAN,L.J. Region 4 (Post 820201). 91/10/11. SHEPPARD,J.J. Sequoyah Fuels Corp. 3pp 59373-121-59373-123

9110180088 Forwards updated action plans for NFS & SFC facilities. Changes in due dates noted by "R" in right hand margin & "N" indicate new action  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/16 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards 11pp 59408-255-59408-265.

9110220075 Forwards corrected copy of order modifying license SUB-1010 & demand for info, for transmittal to FR for publication. W/o encl.  
BAKER,E.T. Ofc of Enforcement (Post 870413) 91/10/17 LESAR,M.T. Regulatory Publications Branch. 1p. 59412.027-59412.027.

9110230085 Informs of discovered contamination of asphalt surface of warehouse yard on 911015. Asphalt has been scraped off in selected areas & contamination has been reduced. Contamination due to release of UF6 in 1988.  
BOHANNON,J. Sequoyah Fuels Corp 91/10/17. VASQUEZ,M. Region 4 (Post 820201). 2pp. 59431.011-59431.012.

9110280209 Submits update on status of corrective actions in response to 910917 exceedance of 30,000 uCi action level for plant gaseous effluent for Third Quarter 1991 Mist eliminator installed during annual maint turnaround in early Oct 1991  
LACEY,L.R. Sequoyah Fuels Corp. 91/10/17. HAUGHNEY,C.J. Fuel Cycle Safety Branch 2pp. 59461.188-59461:189

9110300112 Forwards resumes of HW Morton, J.L. Fotsch, AM. Maxin, DE. Gargely, MC. Tester, TP. Rudolph & ML. West, per 911003 order modifying license & demand for info HW Morton selected as overall project manager of review effort  
SHEPPARD,J.J. Sequoyah Fuels Corp. 91/10/17. MARTIN,R.D. Region 4 (Post 820201). 24pp. 59483:208 59483:232

9110280208 Forwards analytical results of samples collected from Pond 2 after remediation on 910723-24. Data indicates that areas of pond less than NRC approved criteria specified in vendor Pond 2 remediation plan  
SHEPPARD,J.J. Sequoyah Fuels Corp. 91/10/18. HAUGHNEY,C.J. Fuel Cycle Safety Branch 10pp. 59463.267-59463:284

9110300102 Forwards independent oversight program rept for wk ending 911013. Effective use of shut down being made by continued efforts to clean facility & to safely dispose of contaminated materials  
GEKLER,W.C. PLG, Inc. (formerly Pickard, Lowe & Garrick, Inc). 91/10/18. SHEPPARD,J.J. Sequoyah Fuels Corp 10pp 59483-254-59483:263.

9110300109 Requests mod of Enforcement Action EA 91-067, to extend response to Sections IV A.2 & Section VIII re info on named employees & former employee of licensee, from 30 to 60 days. Request based on vendor retaining new law firm.  
SHEPPARD,J.J. Sequoyah Fuels Corp. 91/10/18 MARTIN,R.D. Region 4 (Post 820201). 2pp 59483:236-59483:237.

9110290074 Informs that review of 910731 & 0930 ltrs complete. Ltrs responsive to concerns raised implementation of corrective actions will be examined in future Insps  
CALLAN,L.J. Region 4 (Post 820201). 91/10/23 SHEPPARD,J.J. Sequoyah Fuels Corp 2pp 59452 224-59452 227

9110290251 Partial response to FOIA request for documents. Forwards app A documents which are being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/24 SALESKA,S. Institute for Energy & Environmental Research, Heidelberg, Germany. 2pp. 59460,349-59460 356

9110300026 Determines nine individuals to be technically qualified to perform programmatic reviews Licensee must provide addl assurances that conditions exist to perform objectively. Licensee must submit qualifications of addl reviewers.  
MARTIN,R.D. Region 4 (Post 820201) 91/10/24 SHEPPARD,J.J. Sequoyah Fuels Corp 2pp 59459-043-59459-044

#### DOCKET 40-8035 COTTER CORP., ROSWELL, NM

9110160005 FOIA request for documents on licenses SMA-882 for Continental Mining & Milling Co, SMC 907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp  
MCCLUSKEY,J.P. Cotter Corp 91/08/16 REED,C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p 59375-101-59375:101

9110160019 Partial response to FOIA request for documents re licenses SMA 882 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp App A documents in PDR. App B documents encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/03. MCCLUSKEY,J.P. Cotter Corp. 3pp. 59375.102-59375.119.

-9109110167 Informs of status of decontamination for West Lake Landfill site  
SRENIAWSKI,D.J. Region 3 (Post 820201). 91/08/12. Region 3 (Post 820201). 1p 59375-119 59375-119

-9110160023 Conveys understanding of remediation of Westlake Landfill as discussed in 890913 meeting w/Cotter Corp  
MALLET,B.S. Region 3 (Post 820201) 89/09/22 NORELIUS,C.E. Region 3 (Post 820201) 2pp 59376-105 59375 106

-9110160032 Summary of 901128 meeting w/Cotter Corp in Bethesda, MD re remediation of contaminated Westlake Landfill in Bridgeton, MO.  
SRENIAWSKI,D.J. Region 3 (Post 820201) 90/12/04. Region 3 (Post 820201) 2pp 59375:107-59375.108

-9110160036 Summary of 901121 meeting w/EPA & Missouri Dept of Natural Resources in Kansas City, KS re assess areas of EPA-NRC cooperation on decontamination of Westlake Landfill  
SRENIAWSKI,D.J. Region 3 (Post 820201). 90/12/10. Region 3 (Post 820201). 4pp 59375-109-59375-112

-9110160049 Confirms NRC position that NRC is looking to EPA to take lead w/regard to pursuit of cleanup of Westlake Landfill  
NORELIUS,C.E. Region 3 (Post 820201) 91/01/09 WAGONER,D. Environmental Protection Agency 1p 59375-114-59375 114

-9110160052 Summarizes 901129 discussion w/B. Bernero re meeting conducted w/ Cotter Corp on interface w/EPA on Westlake Landfill  
NORELIUS,C.E. Region 3 (Post 820201) 90/12/10 Region 3 (Post 820201). 1p. 59375-115 59375.115.

-9110160055 Documents 910204 contact w/EPA on Westlake Landfill status. Informs drafts of informational request ltr being reviewed by EPA regional counsel & contractor is on board to review info received from responses to request ltr  
SRENIAWSKI,D.J. Region 3 (Post 820201) 91/02/08 Region 3 (Post 820201) 1p 59375-116 59375:116

-9110160072 Documents 910308 contact w/EPA re Westlake Landfill status. Informs that request ltr to be sent to Cotter Corp scheduled for Mar 1991 mailing  
SRENIAWSKI,D.J. Region 3 (Post 820201) 91/03/25 Region 3 (Post 820201). 1p. 59375.117-59375.117.

-9110160076 Documents 910409 contact w/EPA re Westlake Landfill status. Informs request ltr scheduled to be sent to Cotter Corp in Mar 1991 postponed to Apr 1991.  
SRENIAWSKI,D.J. Region 3 (Post 820201) 91/04/10. Region 3 (Post 820201) 1p. 59375-118 59375 118

#### DOCKET 40-8064 RIO ALGOM MINING CORP., MOAB, UT

9110210135 Confirms extension of time from 911001 to 911011 to respond to NRC questions re facility annual technical evaluation rept, per telcon w/D. Jacoby on 910927  
FERDINAND,B. Rio Algom Mining Corp 91/09/30. HALL,R. Uranium Recovery Field Ofc, R4 1p. 59412-285-59412:288.

#### DOCKET 40-8431 AIR FORCE, DEPT. OF, NELLIS AFB, NV

9110170182 Final response to FOIA request for documents re disposal of radioactive mail at Nellis AFB. Forwards document listed in App E Document also available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/11. STOLWORTHY,K.R. Jones, Jones, Close & Brown, Chartered. 3pp 59388-134-59388:167

-9110170187 Insp rept 40 8431/84-01 on 840814 No violations noted. Major areas inspected organization, training & instruction to employees, radiation protection procedures, mats & instruments.  
" " Region 5 (Post 820201) 84/09/20, 19pp. 59388.136 59388:157

## 6 DOCKETED ITEMS

### DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

9110210284 Informs that review of 910520 submittal of annual tailings dam safety insp rept identified listed deficiencies that require resolution including data for reporting period of Jan 1990 to Apr 1991 info requested by 911101.  
HALL,R E Uranium Recovery Field Ofc, R4, 91/10/02 MEDLOCK,R Rocky Mountain Energy Co 2pp, 59412 245-59412 246.

9110210136 Discusses Bear Creek U Co 910712 & 24 submittals forwarding semiannual groundwater monitoring & correction action plan repls,per license condition 47 & 10CFR40.65 Concludes that no further licensing action necessary at this time.  
GRIMM,J.P. Uranium Recovery Field Ofc, R4, 91/10/03 Uranium Recovery Field Ofc, R4, 2pp 59412 285-59412 287

### DOCKET 40-8502 TOTAL MINERALS CORP., CASPER, WY

9110180082 "Semiannual Activity & Monitoring Rept,Jan-June 1991 " W/910926 ltr.  
CHAPMAN,W J Total Minerals Corp 91/08/30 HALL,R Region 4 (Post 820201) 300pp 59402 001-59403 025.

9110170281 Grants 30-day extension on submission of 1990 91 annual rept for Trigaray-Christensen Ranch ISL Project,Permit 478,per 910816 request  
MCONEY,G. Wyoming, State of. 91/09/11 CHAPMAN,W J. Total Minerals Corp 1p, 59394 008 59394 008

9110180134 Responds to 910905 request to drop Trend Well T-6 from list of monitoring wells used during restoration operations in Wellfield Units 1-5.Concludes that well not essential & need not be replaced.  
MCONEY,G. Wyoming, State of. 91/09/13. CHAPMAN,W. Total Minerals Corp 2pp, 59405:177-59405.178

9110210240 Discusses license condition 389 of license SUA-1341 re defunct monitoring well Believes well serves no purpose in monitoring/detection sys due to restoration effort & creation of cone of depression towards ctr of mining units  
CHAPMAN,W.J. Total Minerals Corp 91/09/17 HALL,R. Uranium Recovery Field Ofc, R4 6pp, 59413 284-59413 301

### DOCKET 40-8584 MINERALS EXPLORATION CO., RAWLINS, WY

9110160017 Forwards insp rept 40-8584/91-01 on 910822 No violations noted.  
HALL,R E Uranium Recovery Field Ofc, R4, 91/10/11 Minerals Exploration Co (subs of Union Oil Co of California) 2pp 59381-079 59381 087

-9110160022 Insp rept 40-8584/91-01 on 910822 No violations noted Major areas inspected mgt organization & controls/operations review,operator training & retraining,radiation protection & transportation of radioactive mats  
MICHAUD,P.W., GRIMM,J.P., HALL,R E. Uranium Recovery Field Ofc, R4 91/10/09 7pp 59381 081-59381:087

### DOCKET 40-8681 UMETCO MINERALS CORP., BLANDING, UT

9110210209 Submits compliance rept for Aug 1991 including listed compliance activities to date  
VAN HORN,R A UMETCO Minerals Corp (subs of Union Carbide Corp.). 91/09/10 DICKSTEIN,I.L. Environmental Protection Agency. 2pp 59412 253 59412 254

9110180223 Concludes that licensee performed acceptable land use survey per license condition 17.Comments encl  
WARD,D C. Uranium Recovery Field Ofc, R4, 91/10/03 Uranium Recovery Field Ofc, R4, 2pp, 59405 165-59405 166

### DOCKET 40-8698 PLATEAU RESOURCES, LTD., LAKE POWELL, UT

9110210168 Submits annual land use survey of area within five miles of facility,in accordance w/license SUA-1371,condition 29 No changes in land use anticipated in near future W/o encl  
MORRILL,V W Plateau Resources, Ltd 91/09/17. Uranium Recovery Field Ofc, R4 1p, 59412 284-59412.284

9110180161 Concludes that licensee has implemented environ monitoring program & submitted all pertinent data per license requirements  
MICHAUD,P.W. Uranium Recovery Field Ofc, R4 91/09/18 Uranium Recovery Field Ofc, R4, 2pp 59401 312-59401 313

### DOCKET 40-8724 CHEMETRON CORP., PITTSBURGH, PA

9110230131 Forwards Ohio administrative code per 910816 telcon Hazardous waste regulations adopted from 40CFR261  
JONES,K Ohio, State of 91/08/20 HUFFERT,T Division of High Level Waste Management (Post 870413). 3pp 59431 228 59431.230

9109190252 Responds to 910820 ltr re Chemetron Corp site in Newburgh Heights,OH & provides status of efforts subsequent to last ltr of 910604  
TAYLOR,M Ofc of the Executive Director for Operations 91/09/11 OAKAR,M R House of Rep. 2pp 59387 315-59387 318

-9110150175 Expresses disturbance by lack of visible progress being made & criticism Ohio Dept of Health thwarted at cleanup blueprints of existence of industrial dumpsite contaminated w/nuclear waste located in Newburgh Heights,OH  
OAKAR,M R. Senate. 91/08/20. CARR,K M Commissioners (Post 750119) 2pp 59387 317-59387.318.

9110180087 Partial response to FOIA request-Forwards status of documents in App B listed documents being made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/11. MITCHELL,W Armstrong, Gordon, Mitchell & Damiani 3pp 59408 293-59408 335.

-9108210079 Forwards 910318 Chemetron NRC safety insp summary  
CALLAHAN,M Chemetron Corp. 91/03/22 MANION,W Chemetron Corp 5pp 59408 330 59408 335

9110110005 Responds to 910926 telcon request for NRC confirmation of commitment made by recipient on 910807 to Senator Metzenbaum that vendor would not move any waste mail from Harvard Ave to Bert Ave site.  
AUSTIN,J.H. Decommissioning & Regulatory Issues Branch (Post 901230) 91/10/02 LEDERMAN,M. Chemetron Corp. 1p 59389.354-59389 354

9110230146 Submits Ohio EPA comments on remediation plan for Harvard & Bert Avenue site did 910818.  
JONES,K Ohio, State of 91/10/02 HUFFERT,T. Division of High-Level Waste Management (Post 870413). 3pp 59431 318-59431 320

9110290007 Advises that plaintiffs in case of Kalnasy,et al vs McGean-Rohco,et al object to sampling of waste piles until health & safety plan reviewed by NRC,State of OH EPA,State of OH Dept of Health & plaintiffs.  
BELL,S D Ulmer & Berne 91/10/18 RADER,R M Winston & Strawn. 2pp 59477 248-59477.249

9110250212 Forwards response to NRC 910815 comments re site characterization rept for Bert & Harvard Ave Sites  
KOH,B. Chemetron Corp 91/10/19. HUFFERT,A M Decommissioning & Regulatory Issues Branch (Post 901230). 55pp 59477 001-59477.056

### DOCKET 40-8768 RIO ALGOM MINING CORP., OKLAHOMA CITY, OK

9110210073 Application for amend to License SUA-1387,adding B Ferdinand as radiation safety officer due to termination of employment of D Wichers  
FERDINAND,B Rio Algom Mining Corp. 91/09/03. HALL,R. Uranium Recovery Field Ofc, R4 4pp, 59413 318-59413 322.

9110210051 Provides review of semiannual environ monitoring rept for site,submitted on 910724 for first half 1991  
GRIMM,J.P. Uranium Recovery Field Ofc, R4 91/09/19. Uranium Recovery Field Ofc, R4 2pp 59413 350-59413 351.

9110210108 Forwards revised Figures 3-2,4-2 & 4-3 per 910827 telcon Figures contained on pages 3-22,4-19 & 4-20,respectively in Smith ranch project application Changes to figures revise flow diagram  
FERDINAND,B Rio Algom Mining Corp 91/09/30. GRIMM,J. Uranium Recovery Field Ofc, R4 6pp, 59409 004-59409 009.

9110210128 Discusses Rio Algom Mining Corp 910722 submittal documenting annual ALARA audit for Smith Ranch O-Sand ISL project,per license condition 35 of license SUA-1387 Concludes that licensee performed acceptable ALARA audit.  
WARD,D C Uranium Recovery Field Ofc, R4 91/10/03 Uranium Recovery Field Ofc, R4 2pp 59412 291-59412 292

### DOCKET 40-8781 CENTRAL ELECTRIC GENERATING BOARD EXPLORATION

9110180185 Forwards final finding of no significant impact re termination of source mail license for publication in FR  
HALL,R E Uranium Recovery Field Ofc, R4 91/09/25 MEYER,D Regulatory Publications Branch 4pp 59432 161-59432 164

### DOCKET 40-8801 WEST LAKE COMPANIES, BRIDGETON, MO

9110300259 Forwards "Phase III Radiological Assessment Earth City Industrial Park." Rept describes two small areas of contamination on industrial park which appear to have originated from West Lake Landfill site  
ENGLERT,J P Dames & Moore 91/10/24 HUFFERT,T NRC - No Detailed Affiliation Given 1p 59484 119 59484 270

-9110300281 "Phase III Radiological Site Assessment Earth City Industrial Park " Dames & Moore 91/06/11 350pp 59484 120-59484 270.

9110180019 Partial response to FOIA request for documents re licenses SMA-862 for Continental Mining & Milling Co,SMC-907 for Commercial Discount Corp & SUB-1022 & for SUB-1072 for Cotter Corp App A documents in PDR App B documents encl  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/03 MCCLUSKEY,J P Cotter Corp 3pp 59375 102-59375 119

-9109110167 Informs of status of decontamination for West Lake Landfill site  
SPRENIAWSKI,D J Region 3 (Post 820201) 91/08/12 Region 3 (Post 820201) 1p 59375 119 59375 119

-9110160023 Conveys understanding of remediation of Westlake Landfill as discussed in 890913 meeting w/Cotter Corp.  
MALLET,B S Region 3 (Post 820201) 89/09/22 NORELIUS,C E Region 3 (Post 820201). 2pp 59375 105-59375 106

-9110160032 Summary of 901128 meeting w/Cotter Corp in Bethesda,MD re remediation of contaminated Westlake Landfill in Bridgeton, MO  
SPRENIAWSKI,D J Region 3 (Post 820201) 90/12/04 Region 3 (Post 820201) 2pp 59375 107-59375 108

-9110160036 Summary of 901121 meeting w/EPA & Missouri Dept of Natural Resources in Kansas City,KS re assess areas of EPA NRC cooperation on decontamination of Westlake Landfill  
SPRENIAWSKI,D J Region 3 (Post 820201) 80/12/10, Region 3 (Post 820201). 4pp 59375.109-59375 112

-9110160049 Confirms NRC position that NRC is looking to EPA to take lead w/regard to pursuit of cleanup of Westlake Landfill  
NORELIUS,C E. Region 3 (Post 820201) 91/01/09 WAGONER,D Environmental Protection Agency 1p, 59375.114-59375 114

-9110160052 Summarizes 901129 discussion w/B Bernero re meeting conducted w/Cotter Corp on Interface w/EPA on Westlake Landfill  
NORELIUS,C E. Region 3 (Post 820201) 90/12/10, Region 3 (Post 820201) 1p 59375 115 59375 115.



--9110180055 Documents 910204 contact w/EPA on Westlake Landfill status. Informs drafts of informational request ltr being reviewed by EPA regional counsel & contractor is on board to review info received from responses to request ltrs. SRENIAWSKI,D.J. Region 3 (Post 820201) 91/02/08 Region 3 (Post 820201) 1p 59375 118-59375 118.

--9110180072 Documents 910308 contact w/EPA re Westlake Landfill status. Informs that request ltr to be sent to Cotter Corp scheduled for Mar 1991 mailing. SRENIAWSKI,D.J. Region 3 (Post 820201) 91/03/25. Region 3 (Post 820201) 1p 59375.117-59375.117.

--9110180075 Documents 910409 contact w/EPA re Westlake Landfill status. Informs request ltr scheduled to be sent to Cotter Corp in Mar 1991 postponed to Apr 1991. SRENIAWSKI,D.J. Region 3 (Post 820201) 91/04/10 Region 3 (Post 820201) 1p 59375 118-59375.118.

#### DOCKET 40-8820 AMAX, INC., GOLDEN, CO

9110010151 Discusses transfer of low-level radwaste storage to DOE, anticipated to be complete by end of 1991. KEPLER,P. Popham, Haik, Schnobrich & Kaufman, Ltd 91/09/24 CLARK,A.T. Fuel Cycle Safety Branch 1p 59260 209-59260.209.

#### DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9110180150 Forwards additions to draft EA of Power Resources, Inc. West Highland amend project, for inclusion into document. MORTIMER,W.H. Interior, Dept. of. 91/09/18. HALL,R. Uranium Recovery Field Ofc, R4. 6pp. 59405.179-59405.184.

9110180181 Requests addl info concerning operation plan & reclamation plan. Informs that submittal of revised QA program due before 911115. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/20. HILDENBRAND,P. Power Resources Corp. 4pp. 59405-160-59405 163

9110180167 Forwards draft finding of no significant impact re expansion of operations for license SUA-1511 authorizing expansion of Highland U Project in situ leach operations located in Converse County, WY. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/25. MEYER,D. Regulatory Publications Branch 4pp. 59432.165-59432.168.

9110210291 Informs that final review of 910320 revised license application for Highland U Project indicated that listed items within Radiation Safety program to be corrected within 2 weeks from date of ltr. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/10/02. HILDENBRAND,P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 2pp. 59412.239 59412-240

9110210123 Discusses Power Resources, Inc. 910827 submittal documenting annual ALARA audit for Highlands U project, per license condition 21 of license SUA-1511. Concludes that licensee performed acceptable ALARA audit & no further action needed. WARD,D.C. Uranium Recovery Field Ofc, R4. 91/10/03. Uranium Recovery Field Ofc, R4. 2pp. 59412:293-59412.294.

#### DOCKET 40-8866 NUCLEAR METALS, INC., CONCORD, MA

9110180015 Partial response to FOIA request for documents App A documents encl & being made available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/13. MONTFORD,C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.) 2pp. 59405 002-59405 036

--9110180035 Submits motion & petition to intervene in renewing licenses SMB-179 & SUB-1452. LEWIS,S.J. Lewis, S.J. 91/02/14 KINNEMAN,J. Region 1 (Post 820201) 2pp. 59405.009-59405.010.

#### DOCKET 40-8902 ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM

9110210076 Requests approval to change ambient radon monitoring instruments at Bluewater Mill site. Licensee proposes to replace radon gas monitor w/track etch radon monitors. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO) 91/09/05. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 59409.071-59409 072

9110210083 Forwards revised figure 1 of addendum to Bluewater U Mill Groundwater ACL petition submitted on 910827. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO) 91/09/10. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 59409-049 59409 050

9110180208 Amends license to authorize use of Track Etch monitors for measurement of environ radon concentrations by revising condition 37. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/24. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 2pp. 59405-167-59405-176

--9110180215 Amend 13 to license SUA-1470 for ARCO Coal Co. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/24 6pp. 59405-169 59405-174

--9110180220 Concurs with licensee request for authorization to use Track Etch monitors to measure environ radon concentrations in vicinity of Bluewater Mill. Recommends that license be amended by revising condition 37. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 91/09/24. Uranium Recovery Field Ofc, R4. 2pp. 59405.175-59405.176

9110220250 Discusses ARCO Coal Co. Blue Water Mill groundwater corrective action program. NRC will continue review of ARCO alternate concentration limit proposal which includes maint of groundwater monitoring data. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/10/02. SISNEROS,K.M. New Mexico, State of. 2pp. 59421:346-59421:347.

#### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9110100254 Final response to FOIA request for documents App A document partially withheld (ref FOIA Exemptions 6 & 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/08 DYLLA,C. Affiliation Not Assigned 3pp. 59339.163 59339.169

--9110100259 Investigation rept 4-80 005 No noncompliance noted. Major areas investigated alleged violations of NRC requirements by company officials. ARMENTA,J. Region 4 (Post 820201). 91/05/10. 25pp. 59339-166-59339-169

9110210062 Submits addl groundwater data including recent review memo discussing groundwater program & data submittal indicating extent of groundwater program, per telcon w/G Konwinski re regulation of U mill tailings impoundments. W/o encl. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/19. EDWARDS,F. New Mexico State Univ., Las Cruces, NM 2pp. 59413-348-59413 349

9110300083 Advises that Ofc of Investigations concluded investigation into matters re site flooding event in Jul 1989 (Investigation Case 4-80 002) Although flood occurred, incident did not require vendor to notify NRC. CALLAN,L.J. Region 4 (Post 820201) 91/10/23. CRAFT,F. Homestake Mining Co. 1p. 59483 274-59483 274

#### DOCKET 40-8904 SOHIO WESTERN MINING CO., SALT LAKE CITY, UT

9110210201 "L-Bar Semiannual Groundwater Monitoring Rept for First Half 1991" W/ 910828 ltr. \* INTERA Technologies, Inc 91/08/30 23pp. 59412:255-59412:278

9110210153 Forwards "L-Bar Semiannual Groundwater Monitoring Rept," for first half of 1991. W/o rept. OSBORN,T.G. INTERA Technologies, Inc 91/09/27. LEWIS,G. New Mexico, State of 1p. 59412.285-59412 285

#### DOCKET 40-8907 UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),

9110180127 Recommends that no mods be made to document re third annual review of operations under provisions of agreement per section VIII of UNC Churchrock MOU dtd 880826. MARTIN,R.D. Region 4 (Post 820201) 91/09/17. LAYTON,R.E. Environmental Protection Agency 2pp. 59401.319 59401 320

9110180128 Discusses UNC submitted semiannual environ rept for Church Rock Mill. Concluded that UNC has implemented environ monitoring program & submitted all data per license requirements. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 91/09/18. Uranium Recovery Field Ofc, R4. 2pp. 59401 317-59401 318

9110210118 UNC response to order issued by NRC on 910911 Requests that matter re amend to license condition 25 re proposed surety instrument, remain open but stayed pending conclusion of negotiations. HALL,R.M. United Nuclear Corp. (subs of UNC, Inc). HALL,R.M. Crowell & Moring 91/09/19. NRC - No Detailed Affiliation Given 3pp. 59413 335-59413 343

9110210195 Expresses interest in installing new distribution lines for seepage collection sys to be better able to handle increased flow due to installation of new Zone 3 & Southwest Alluvial Wells. Requests response at earliest convenience. W/o encl. MORALES,E.M. United Nuclear Corp. (subs of UNC, Inc) 91/09/26. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 59408 355-59408.355.

9110240009 Forwards safety insp rept 40 8907/91-02 on 911002 03 & notice of violation. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/10/18. VELASQUEZ,J.R. UNC, Inc. (formerly UNC Resources, Inc) 2pp. 59435.033-59435 042.

--9110240016 Notice of violation from insp on 911002-03 Violation noted. U byproduct mill consisting of over 1400 wooden stave tanks in leach & counter current decantation circuits burned between 910802-28 w/o prior authorization. \* Uranium Recovery Field Ofc, R4. 91/10/18. 1p. 59435 035 59435 035

--9110240021 Insp rept 40-8907/91-02 on 911002-03 Violations noted. Major areas inspected: mgt, organization & controls/operations review, operator training & retraining, radiation protection & radwaste mgt. GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 91/10/18. 7pp. 59435.036 59435 042

#### DOCKET 40-8914 HECLA MINING CO., COEUR D'ALENE, ID

9110210030 Submits addl info re 910507 ltr on ownership of minerals in Section 7, town ship 13 north, range 8 west, McKinley County, NM. Informs Carillos Land Co is owner of all mineral rights on property & does not wish to sell or sever mining zone. WAGNER,G.R. Hecla Mining Co. 91/09/13. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 59409 090-59409 090

#### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

9110210072 Forwards semiannual radiological effluent & environ monitoring rept for first & second quarter of 1991. W/o encl. KNODE,R. Ferret Exploration Co. of Nebraska, Inc. 91/09/30. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 59408 076 59409 076

9110170278 Forwards results of soil sampling for Ra-226, per 910524 ltr. Sample six exceeded 5 pCi/g above background concentration as specified in 10CFR40, App A, Criterion 6 field notes & hand drawn location map encl. KNODE,R. Ferret Exploration Co. of Nebraska, Inc. 91/09/12. HALL,R. Uranium Recovery Field Ofc, R4. 5pp. 59394 037-59394 041

9110180163 Comments on const specs for evaporation pond at facility. Response to NRC questions incomplete. Addl info required to support changes in const specs. HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/26. COLLINGS,S. Ferret Exploration Co. of Nebraska, Inc. 3pp. 59401-309 59401 311

## 8 DOCKETED ITEMS

### DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

9110040287 Advises that no deficiencies noted during review of decommissioning financial assurance submittal dtd 900723  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/30 SMITH,D. Shieldalloy Metallurgical Corp. 1p 59297 185-59297:185

### DOCKET 40-8964 RIO ALGOM MINING CORP., OKLAHOMA CITY, OK

9110210073 Application for amend to License SUA-1387,adding B Ferdinand as radiation safety officer due to termination of employment of D Wichers  
FERDINAND,B. Rio Algom Mining Corp 91/09/03 HALL,R Uranium Recovery Field Ofc, R4. 4pp. 59413 319 59413 322

9110180189 Discusses current version of NRC draft EA for Smith Ranch ISL project W/o encl.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 91/09/25. BENOIT,D. Interior, Dept. of, Bureau of Land Management 1p. 59405 164 59405-164

9110210108 Forwards revised Figures 3.2,4.2 & 4-3 per 910927 telcon Figures contained on pages 3.22,4-19 & 4-20, respectively in Smith ranch project application Changes to figures revise flow diagram  
FERDINAND,B. Rio Algom Mining Corp 91/09/30 GRIMM,J Uranium Recovery Field Ofc, R4 6pp. 59409 004-59409-009

### DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

9110180218 Forwards request for addl info on basics of decommissioning plan to enable NRC to evaluate technical adequacy of proposed plan re 910722 ltr.  
HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/17 WEBBER,K. U.S. Energy Corp 2pp 59405.152-59405-153.

9110210045 Accepts Riverton State Bank certificate of deposit in lieu of surety bond by dept increase for reclamation increase for GMIK area outlined in 1991 annual update for NRC  
SHAFFER,R. Wyoming, State of 91/09/20 WEBBER,K. U.S. Energy Corp. 1p 59409 083-59409-083.

9110010003 Forwards insp rept 40-8971/91-01 on 910829 No violations noted  
HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/25. WEBBER,K. U.S. Energy Corp 2pp 59246 001-59246 005

-9110010006 Insp rept 40-8971/91-01 on 910829 No violations noted Major areas inspected radiation safety programs,including mgt organization & controls/operations review,radiation protection & radwaste mgt/enviro protection  
MICHAUD,P.W., GRIMM,J.P., HALL,R.E. Uranium Recovery Field Ofc, R4 91/09/25 3pp 59246-003-59246 005

### DOCKET 40-8981 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9110210229 Application for amend to license SUA-1540,authorizing DL Wichers as radiation safety officer.Documentation re DL Wichers experience & specialized training encl  
SIEVERS,J.M. Pathfinder Mines Corp 91/09/16 HALL,R.E. Uranium Recovery Field Ofc, R4 10pp 59413 283-59413 292

### DOCKET 40-8989 ENVIROCARE OF UTAH, INC., SALT LAKE CITY, UT

9110010004 Responds to 910827 request to grant license to Envirocare of Utah,Inc NRC currently reviewing application for license to dispose of byproduct mail licensing & environ review process expected to be completed by Dec 1992.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205). 91/09/20. ROMA,P.J. New Jersey, State of 3pp. 59260 204-59260 206.

9110010007 Responds to 910828 request to grant license to Envirocare of Utah,Inc NRC currently reviewing application to dispose of byproduct mail licensing & environ review expected to be completed by Dec 1992  
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205) 91/09/20 FELDMAN,M. New Jersey, State of. 3pp 59260 201-59260 203

9110020205 Responds to 910828 request to expedite review of & reach timely decision re Envirocare of UT,Inc license application Estimates completion of licensing & environ review process by Dec 1992.  
TAYLOR,J.M. Ofc of the Executive Director for Operations 91/09/23 ROE,R.A. House of Rep 5pp 59280.146-59280 150

9110040111 Motion for extension of time.\* Requests extension of time of 31 days,or until 911101 to submit contentions concerning license application of Envirocare of Utah,Inc.W/Certificate of Svc  
ESTREICHER,H. Kerr-McGee Chemical Corp ESTREICHER,H. Covington & Buring #491 12242 91/09/25 Atomic Safety and Licensing Board Panel 3pp 59283 054-59283 056.

9110080293 Responds to 910913 request for timely decision on Envirocare of UT,Inc application for license to dispose of 11e (2) byproduct mail Estimates completion of licensing & environ review process by Dec 1992.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205). 91/09/26 DONOHUE,R.J. Donohue, R.J 1p. 59337:138-59337.144

9110040102 Motion for extension of time \* Requests extension of time of 31 days,until 911101 to submit contentions re Envirocare of Utah,Inc license application W/Certificate of Svc Served on 910927.Granted for Licensing Board on 910928.  
\* Kerr-McGee Chemical Corp #491 12250 91/09/27 Atomic Safety and Licensing Board Panel 2pp 59283 048-59283.049

9110110071 Change of name & address of applicant counsel\* Informs of change of name & address of Envirocare counsel.W/Certificate of Svc  
HILLER,D.L. Hiller, D.L. #491 12263 91/09/27 2pp 59344.020 59344.021

9110080405 Requests that licensee send up to date copy of license application & associated appendices to listed address  
SURMEIER,J.J. Uranium Recovery Branch (Post 901230). 91/10/01. SEMNANI,K.B. Envirocare of Utah, Inc 2pp 59332 332-59332.333.

9110100237 Summary of 911004 meeting w/K Bruntsdale (general counsel of Envirocare of UT,Inc) re Bruntsdale concerns over NRC responses to congressional & DOE ltrs requesting expedited review of application to dispose of mail in State of UT  
SURMEIER,J.J. Uranium Recovery Branch (Post 901230) 91/10/07 Uranium Recovery Branch (Post 901230). 2pp. 59388.224-59388 226.

9110110036 Forwards trip rept describing K Dragonette tour of Envirocare-Utah site on 910911.W/Certificate of Svc Served on 911008.  
GRAY,J.R. Commissioners (Post 750119) #491 12278. 91/10/07. Atomic Safety and Licensing Board Panel. 5pp 59343.053 59343 057

9110170204 Responds to 910918 request to grant license to Envirocare of UT,Inc.NRC anticipates completion of licensing & environ review process by Dec 1992.Kerr-McGee Chemical Corp filed petition for hearing on Envirocare application.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205). 91/10/09. CONTILLO,P. New Jersey, State of. 3pp 59404.237-59404.239.

9110170326 Trip rept of 910928 visit to Envirocare of UT,Inc to familiarize members of review team w/site as part of on going licensing process  
WASTLER,S.L. Uranium Recovery Branch (Post 901230) 91/10/09 SURMEIER,J.J. Uranium Recovery Branch (Post 901230). 5pp. 59405 232-59405 236.

9110180117 Summarizes scoping process for Envirocare of UT EIS Summary document prepared to respond to each participant comments or questions.W/o encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 91/10/15. NRC - No Detailed Affiliation Given 5pp. 59408:193-59408.197.

9110280326 Record of telcon w/J Vance of Envirocare of UT on 911016 re NRC reviewer change informs that P Garcia of U Recovery Field Ofc would be permanent reviewer for area.  
WASTLER,S.L. NRC - No Detailed Affiliation Given 91/10/16 1p. 59458:354-59458.354.

9110230050 Trip rept of 910919 visit to Envirocare of Utah,Inc, byproduct mail disposal facility located at Olive,UT to familiarize members of review team w/site as part of on-going licensing process  
BRUMMETT,E.S. Low Level Waste Management Branch (Post 901230) 91/10/17. SURMEIER,J.J. Low-Level Waste Management Branch (Post 901230). 4pp. 59424:290-59424.293.

9110230103 Discusses 911001 telcon re certain engineering aspects of Utah bureau of radiation control SER not being discussed during site visit because previous commitments prevented participation of M Day  
KANE,J.D. Low-Level Waste Management Branch (Post 901230) 91/10/17 LOHAUS,P.H. Low-Level Waste Management Branch (Post 901230) 2pp 59431 060-59431 061

9110230113 Provides clarification to 910917 ltr to DOE which responded to questions re status of application for 11e (2) byproduct radwaste disposal license.  
SEMNANI,K.B. Envirocare of Utah, Inc 91/10/17 THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards 3pp 59431 086-59431 093

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

### DOCKET 50-2 FORD NUCLEAR REACTOR

#### P. Operating license stage documents & correspondence

9110150050 Rev 3 to application for amend to License R-28,increasing core excess reactivity value from 0.038 delta K/K to 0.0436 delta K/K.Increase resulted from calculation of more accurate value of equilibrium samarium reactivity  
FLEMING,R.F. Michigan, Univ. of, Ann Arbor, MI. 91/09/27. MICHAELS,T.S. Standardization Project Directorate (Post 901216) 1p 59373 226-59373:234.

-9110150051 Proposed Tech Spec 3.1 re reactivity limits  
\* Michigan, Univ. of, Ann Arbor, MI 91/09/27. 9pp 59373 226-59373.234.

9110150168 Rev 4 to application for amend to License R-28,removing TS re tritium content in reactor heavy water reflector tank & eliminating heavy water tritium surveillance requirements.  
FLEMING,R.F. Michigan, Univ. of, Ann Arbor, MI. 91/10/01. MICHAELS,T.S. Standardization Project Directorate (Post 901216). 2pp. 59373 275-59373.294.

-9110150170 Revised,proposed Tech Specs deleting Specs 3.5 & 4.5 re heavy water reflector tank  
\* Michigan, Univ. of, Ann Arbor, MI 91/10/01. 3pp. 59373.277-59373 279

-9110150174 "Ford Nuclear Reactor Heavy Water Tank Radiological Hazards Analysis."  
\* Michigan, Univ. of, Ann Arbor, MI 91/10/01. 15pp 59373.280-59373 284.

### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109170108 "Annual Radiological Emergency Drill 1991."  
\* Consolidated Edison Co. of New York, Inc. 91/05/29. 142pp 59284 283-59285.044.

9108180187 Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc 57pp 59347.300-59347.356.

**I. License stage documents & correspondence**

Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl  
J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & licensed activities involving case study rept (NUREG-1275, Vol 6) of operating problems w/solenoid operated valves prepared by AED  
J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & reactors & all licensed operators & senior operators re licensed operators clear facility personnel fitness for duty Svc list encl  
J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

**II. Reports, IE Bulletins & correspondence**

Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit in Westinghouse Designed Solid State Protection Sys." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation W/Respect to Flow." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Rated Valve Diagnostic Equipment." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Siphoning From Fluid Leakage Into Cylinders." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of 1E Uninterruptible Power Supplies." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088.

**-10 DRESDEN NUCLEAR POWER STATION, UNIT 1****medical, emergency & fire protection plans**

Forwards fire protection evaluation performed by Prof Loss Control, Inc. per 10CFR50.54 (f). Svc list encl  
M.H. Commonwealth Edison Co. 91/05/31. DAVIS, A.B. Region 3 (Post 820201). 13pp. 59454.289-59454.309.

Rev 18 to EPIP 300-S1, updating rev of pre printed form  
S.S., JORDAN, L.A. Commonwealth Edison Co. 91/09/18. 2pp. 59445.351-59445.352.

Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & licensed activities involving emergency telecommunications Svc list encl  
J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.355.

Forwards Rev 35 to security plan, per 10CFR50.4. Plan withheld (ref 21)  
T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360.340-59360.340.

Revised Page 1 to Rev 0 to EPIP 720-S3 re generating station emergency wave phone (gray) test checklist.  
S. Commonwealth Edison Co. 91/10/04. 2pp. 59442.168-59442.169.

Revs 1 & 2 to EPIP 0400-T4.  
Commonwealth Edison Co. 91/10/04. 13pp. 59442.213-59442.225.

Revs 1 & 2 to EPIP 200-T1.  
Commonwealth Edison Co. 91/10/08. 34pp. 59442.100-59442.133.

**P. Operating license stage documents & correspondence**

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

91092180290 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AED  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110090088 Forwards copy of renewed NPDES Permit IL0002224 which was issued on 910826 & became effective on 910925 for use & info  
RICHTER, M.H. Commonwealth Edison Co. 91/09/26. DAVIS, A.B. Region 3 (Post 820201). 13pp. 59337.191-59337.203.

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110100213 Submits info re solidification of chemical cleaning resin waste during Fall 1991 Unit will use 55 gallon drums for containing solidified concentrates All bead resins will be classified Class A unstable per burial site criteria.  
CHECCA, A.R. Commonwealth Edison Co. 91/10/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 59388.220-59388.223.

9110250005 Forwards Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59449.005-59449.013.

-9110250006 Rev 81 to Topical Rept CE 1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
Commonwealth Edison Co. CE-1-A R61. 91/08/30. 8pp. 59449.006-59449.013.

**Q. Inspection reports, IE Bulletins & correspondence**

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs," & application to facilities nuclear power stations. Answers to questions provided encl. Encl insp rept addresses control of overtime at facilities  
BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers. 3pp. 59304.087-59304.248.

-9110080379 Responds in writing to 910826 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes GECCO made re working hrs.  
WILLEY, N.E. International Brotherhood of Electrical Workers. 91/09/05. BERSON, B. Region 3 (Post 820201). 1p. 59304.080-59304.118.

-9110080393 Responds to concerns noted in Insp repls 50-456/88-24, 50-457/88-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88 21, 50-373/88 23, 50-374/88-22, 50-254/88-22, 50-285/88-22, 50-295/88-17 & 50-304/88-17.  
KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304.117-59304.132.

## 10 DOCKETED ITEMS

9110080409 "Diagnostic Evaluation Team Rept for Zion Nuclear Power Station for Aug 1990."  
GIBSON,A.F. Office for Analysis & Evaluation of Operational Data, Director.  
JORDAN,E.L. Division of Operational Assessment (Post 870413) 90/08/31. 40pp  
59304-133-59304-248

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09  
Consolidated Edison Co of New York, Inc 90pp. 59441:001-59441 088.

9110290001 Confirms 911031 meeting to present initial SALP 10 rept for facilities  
GREENMAN,E.G. Region 3 (Post 820201). 91/10/21 REED,C. Commonwealth  
Edison Co 2pp 59452 056-59452 057

### R. Periodic operating reports & related correspondence

9110110200 Monthly operating repts for Sept 1991 for Dresden Nuclear Power  
Station W/911001 ltr.  
MAXWELL,D.C. EENIGENBURG,E. Commonwealth Edison Co. 91/09/30. 43pp  
59368 278 59368 321

## DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### I. Financial Information

9110170237 Confirms agreements reached on 911008 re financial assurance for de-  
commissioning reactor Encl Internal memo dtd 911007 contains calculation of decom-  
missioning costs through 1996 Escrow agreement w/First Natl Bank of Boston rewt-  
ten  
POWELL,P.C. Massachusetts Institute of Technology, Cambridge, MA 91/10/09  
MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj Dir  
(Post 901216) 3pp 59404 174 59404 176.

### P. Operating license stage documents & correspondence

9110170134 Application for amend to License R-37,authorizing continuation of tempo-  
rary increase in possession limit for U-235 from 29 kg to 41 kg due to continued un-  
availability of shipping cask for transfer of spent fuel offsite  
BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA 91/10/11  
Document Control Branch (Document Control Desk) 10pp 59403 261-59403 306

### Q. Inspection reports, IE Bulletins & correspondence

9110310025 Forwards insp rept 50 020/91 03 on 910930-1002 No safety concerns or  
violations noted  
JOYNER,J.H. Region 1 (Post 820201) 91/10/17 BERNARD,J.A. Massachusetts Insti-  
tute of Technology, Cambridge, MA 2pp. 59468 307-59468 313

9110310028 Insp rept 50 020/91 03 on 910930-1002 No safety concerns or violations  
noted.Major areas inspected reactor operations program including staffing,reactor  
operations,configuration control & operator requalification  
DRAGON,T., BORES,R.J. Region 1 (Post 820201) 91/10/16 5pp 59468 309-  
59468 313.

### V. Operator Examinations

9110310025 Forwards insp rept 50 020/91 03 on 910930-1002 No safety concerns or  
violations noted  
JOYNER,J.H. Region 1 (Post 820201) 91/10/17, BERNARD,J.A. Massachusetts Insti-  
tute of Technology, Cambridge, MA 2pp 59468 307-59468 313.

9110310028 Insp rept 50-020/91-03 on 910930-1002 No safety concerns or violations  
noted.Major areas inspected reactor operations program including staffing,reactor  
operations,configuration control & operator requalification  
DRAGON,T., BORES,R.J. Region 1 (Post 820201). 91/10/16 5pp 59468 309-  
59468 313

## DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

### P. Operating license stage documents & correspondence

9110030273 Advises that amend to TS section 312 withdrawn,per 910312  
request Amend would have allowed use of statistically established variations to verify  
ALARA radioactive effluent releases.  
MENDONCA,M.M. Non Power Reactors, Decommissioning & Environmental Proj. Dir.  
(Post 901216) 91/09/26 WILSON,W.E. Washington State Univ., Pullman, WA 3pp.  
59288 048 59288 050.

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors &  
all other licensed activities involving emergency telecommunications.Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidat-  
ed Edison Co of New York, Inc. 57pp. 59347.300 59347.356

9110070156 Change 90-errata to Rev 7 to OP3315.7,consisting of protective action flow  
chart for general emergencies.  
\* Vermont Yankee Nuclear Power Corp 91/09/30 3pp. 59315.194-59315:198.

### P. Operating license stage documents & correspondence

9110100053 Forwards B Rand 910806 ltr re comments on final review of rept YAE-  
1737P,Rev 1, "Yankee Atomic Electric Co Control Rod Mgt Program"  
HEIDER,K.J. Yankee Atomic Electric Co. 91/09/14. MILLER,M., PERRY,N. NRC - No  
Detailed Affiliation Given. 5pp. 59331 030-59331 034.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear  
power plants re request for info re resolution of Generic Issue 130, "Essential Svc  
Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f).Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidat-  
ed Edison Co of New York, Inc. 63pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors &  
all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating  
experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidat-  
ed Edison Co of New York, Inc. 48pp 59365 298-59365 347

9110020082 Submits question to util re motor casing performance  
WITT,F.J. EATON,R. Materials & Chemical Engineering Branch. 91/09/23.  
MILANO,P. Project Directorate I-3 1p 59276 045-59276 045.

9110020352 Discusses 910918 telcon w/J Haseltine requesting his attendance at  
910924 meeting in Rockville,MD to discuss observed pressure/temp response output  
from util thermal- hydraulic modeling.  
CALVO,J. Region 1 (Post 820201). 91/09/24. Region 1 (Post 820201). 1p  
59271-192-59271 192

9110040282 Advises that changes to plant procedures re continued operation of two  
main coolant pumps in event of small break LOCA should not be implemented until  
NRC evaluation of changes completed  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 91/09/27. KADAK,A.  
Yankee Atomic Electric Co 4pp 59284 244-59294 247.

9110070154 Forwards 910930 memo re facility pressurized thermal shock events  
SEARS,P.M. Project Directorate I-3 91/10/01 PAPANIC,G. Yankee Atomic Electric  
Co 3pp 59312 340-59312 346.

9110070158 Discusses facility pressurized thermal shock events Results from thermal-  
hydraulics model have reduced NRC confidence that calculations of likelihood of vessel  
failure from event are conservative Recommends facility be shut down.  
TAYLOR,J.M. Oic of the Executive Director for Operations 91/09/30 SELIN,I.  
ROGERS, CURTISS Commissioners (Post 750119) 4pp 59312 343-59312 348.

9110080110 Notification of 911003 & 10 meeting w/util in Rockville,MD to discuss  
Yankee Rowe Reactor Vessel embrittlement issues, in particular,fracture mechanics &  
materials toughness issues.  
SEARS,P.M. Project Directorate I-3. 91/10/01 MURLEY,T., MIRAGLIA,F.,  
RUSSELL,W. NRC - No Detailed Affiliation Given 4pp 59317 338-59317 341

9110140055 Forwards 910930 fax from J Haseltine of util re main coolant pump oper-  
ability issues at facility info contained in fax also support NRC responses to ltr from  
Union of Concerned Scientists received on 910926  
SEARS,P. Project Directorate I-3 91/10/01 Project Directorate I-3 9pp 59359 084-  
59359 072

9110110075 Lists confirmatory actions util will take as discussed in 911001 telcon be-  
tween J Thayer & W Butler  
MURLEY,T.E., MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post  
870411) 91/10/02. KADAK,A.C. Yankee Atomic Electric Co 5pp 71004 254-  
71004 258.

9110140053 Forwards fax received on 910930 from J Grant of util re response to NRC  
request for info on mods made to VISA-II Code  
SEARS,P. Project Directorate I-3 91/10/02 Project Directorate I-3 13pp 59359 073-  
59359 085

9110140077 Forwards J Grant of util 910930 fax,transmitting draft safety evaluation re  
plant main coolant pump  
SEARS,P. Project Directorate I-3 91/10/02 Project Directorate I-3 16pp. 59359 010-  
59359 025

9110160288 Forwards 910927 fax from J Haseltine re TMI Action Item II K 3 5 concern-  
ing main coolant pump trip time  
MILANO,P. Project Directorate I-3 91/10/02 Project Directorate I-3. 4pp 59375 216-  
59375 219.

9110170328 Responds to NRC questions re pump operability & main coolant pump fail-  
ure.  
MILANO,P. Project Directorate I-3. 91/10/02 Project Directorate I-3 29pp  
59384 277-59384 308

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors &  
non power reactors & all licensed operators & senior operators re licensed operators  
& other nuclear facility personnel fitness for duty.Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidat-  
ed Edison Co of New York, Inc. 54pp. 59407.001-59407 056

9110160301 Forwards documents provided to util by M Mayfield at open meeting w/  
NRC on 911003  
MILANO,P. Project Directorate I-3. 91/10/03 Project Directorate I-3 1p. 59375.159-  
59375 178

9110160303 Forwards limited records of measurements & analyses of investigation of  
neutron fluence rates associated w/Yankee Rowe Core II steel test samples.  
ROGERS,J.W. Idaho National Engineering Laboratory. 91/08/01. SERPAN,C.Z. Divi-  
sion of Engineering (Post 870413). 18pp 59375.160-59375 178

9110170320 Forwards info re 911003 open meeting between YAE & NRC.  
SEARS,P. Project Directorate I-3. 91/10/03. Project Directorate I-3. 5pp. 59394.145-  
59394 149

9110140051 Discusses 910927 telcon w/utl re main coolant pump & operational mode licensee proposed in 910826 submittal, in ref to Generic Ltr 83 10  
SHANKMAN,S Project Directorate I-3 91/10/04, Project Directorate I-3 1p. 59360 263-59360 263

9110150189 Informs that all info generated & faxed re facility reactor vessel issues, hand carried to Eigne of ACRS on 911004, per request  
PRESCOTT,P Project Directorate I-3 91/10/04 CALVO,J NRC - No Detailed Affiliation Given 1p 59363.017-59363.017

9110160227 Forwards record of 911002 telcon between staff & utl  
MILANO,P.D. Project Directorate I-3, 91/10/07 Project Directorate I-3 8pp 59375 235-59375.242

9110170336 Forwards ltr from AC Kadak of utl re NRC recommendation to Commission that plant be shut down  
SEARS,P Project Directorate I-3, 91/10/07 Project Directorate I-3 2pp 59394 035-59394 036

9110210203 Notification of 911011 meeting w/ACRS to discuss YAE reactor vessel issues at plant  
PRESCOTT,P Project Directorate I-3 91/10/08 Project Directorate I-3 1p 59408.354-59408.354.

9110240254 Forwards utl 911007 fax, incorporating list of issues discussed at 911003 meeting re plant reactor vessel  
SEARS,P Project Directorate I-3 91/10/08 Project Directorate I-3 3pp 59440 126-59440-128

9110250046 Informs that pursuant to 911003 meeting w/utl, NRC provided disks containing modified VISA code to R Carter & R Gamble Files on disks contained FOR-TRAN source code for modified VISA code identified as VISA M.  
SEARS,P Project Directorate I-3 91/10/08, Project Directorate I-3 2pp 59444 295-59444:296

9110220173 Forwards 911007 ltr to ME Mayfield of NRC from RD Cheverton of ORNL discussing various items re reactor vessel embrittlement issue  
SEARS,P Project Directorate I-3, 91/10/09 Project Directorate I-3, 1p. 59417-316-59417-327

-9110220180 Responds to questions from 911004 re reactor vessel embrittlement issue.  
CHEVERTON,R.D Oak Ridge National Laboratory, 91/10/07 MAYFIELD,M.E NRC - No Detailed Affiliation Given 11pp 59417 317-59417:327

9110240249 Forwards utl 911007 fax re contract obligations of B&W & Matis Engineering Assoc.  
PRESCOTT,P Project Directorate I-3 91/10/10 Project Directorate I-3 3pp 59440.132-59440.137

9110240252 Forwards utl 911004 fax, incorporating response to NRC question from 911003 meeting re equipment associated w/plant main coolant pumps.  
PRESCOTT,P Project Directorate I-3 91/10/10 Project Directorate I-3 3pp 59440 129 59440 131

9110250035 Forwards utl 911007 fax including questions that need to be answered at 911010 meeting  
PRESCOTT,P Project Directorate I-3, 91/10/10, Project Directorate I-3, 4pp. 59444:340 59444:343

9110250040 Informs of 911017 conference call w/utl re main coolant pump electrical cable & pump reliability as relates to aging at plant  
PRESCOTT,P Project Directorate I-3, 91/10/10, Project Directorate I-3, 2pp 59444.297-59444 298

9110250125 Forwards 911004 fax, including questions that needed to be answered from 911003 meeting between NRC & utl.  
PRESCOTT,P Project Directorate I-3 91/10/10 Project Directorate I-3 3pp 59443:250-59443 260

9110250015 Ack receipt of utl draft rept, "Evaluation of Weld Cladding Effects on Yankee Rowe Vessel Stress Intensity Factors." Rept encl.  
PRESCOTT,P Project Directorate I-3 91/10/11 Project Directorate I-3 27pp 59445.047-59445 074.

9110250030 Ack receipt of YAE responses to specific NRC questions re main coolant pumps  
PRESCOTT,P Project Directorate I-3, 91/10/11 Project Directorate I-3, 8pp. 59444.344-59444.351.

9110250038 Ack receipt of 911007 YAE response to NRC question on operator guidance available to monitor main coolant pump operation after restart during PTS/small break LOCA event strategy.  
PRESCOTT,P Project Directorate I-3, 91/10/11, Project Directorate I-3 39pp 59444:301-59444:339

9110240090 Notification of 911021 meeting w/utl in Rockville, MD to discuss w/licensee preliminary results of Michigan test reactor specimens recently removed & strength/toughness tested.  
SEARS,P.M. Project Directorate I-3, 91/10/17, MURLEY,T, MIRAGLIA,F., RUSSELL,W NRC - No Detailed Affiliation Given, 3pp 59441:254-59441:258

9110290390 Informs that meeting on 911018 w/licensee to review data on reliability of main coolant pump will not occur as planned due to unavailability of data by date of meeting. Licensee indicated that data may be available for review by 911021.  
DORMAN,D.H. Project Directorate I-3, 91/10/17, BUTLER,W.R Project Directorate I-3, 2pp. 59456:163-59456:164.

9110300280 Forwards rept, "Review of Toughness Variations Through Thickness of Nuclear Reactor Vessel Plates, for Application to Yankee Rowe."  
PRESCOTT,P Project Directorate I-3, 91/10/17, Project Directorate I-3 1p 59498:168-59498.177.

-9110300291 "Review of Toughness Variations Through Thickness of Nuclear Reactor Vessel Plates, for Application to Yankee Rowe."  
COPELAND,J.F Structural Integrity Associates, Inc. 91/10/08 9pp. 59498:169-59498:177.

9110250216 Informs that on 911011, A Thadani & T Collins received telephone call from J Chapman of utl, NRC advised Chapman that addl info would be needed w/regard to operator errors, procedures & training  
COLLINS,T Project Directorate I-3 91/10/18 Project Directorate I-3 1p 59445 082-59445 082

9110300023 Informs Commissioners of status of activities re utl reactor vessel since NRC 910930 recommendation & licensee subsequent decision to shutdown facility  
TAYLOR,J.M Ofc of the Executive Director for Operations SECY-91-331 91/10/21 9pp. 59465.033-59465:041

9110300168 Forwards response to Generic Ltr 91 06, "Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies"  
THAYER,J.K Yankee Atomic Electric Co 91/10/25, Document Control Branch (Document Control Desk) 10pp 59498:237-59498 246

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc 88pp 59292 032-59292 119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 89pp 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 83pp 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347.213-59347.289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc 87pp. 59318 001-59318 087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/30, Consolidated Edison Co of New York, Inc 85pp 59366 085 59366:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co of New York, Inc 82pp. 59366:001-59366.084.

9110090273 Notifies of 911009 meeting w/licensee in San Antonio, TX re plant reactor vessel insp program status  
SEARS,P.M Project Directorate I-3, 91/10/02 CURRAN,D Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley), 1pp. 59331.035-59331.035.

9110170020 Forwards insp rept 50 029/91-11 on 910819-23. No violations noted.  
DURR,J.P. Region 1 (Post 820201) 91/10/02 THAYER,J.K Yankee Atomic Electric Co 3pp 59372 012-59372 024

-9110170021 Insp rept 50 029/91-11 on 910819-23 No violations noted. Major areas inspected water chemistry control program & boric acid corrosion prevention program  
MEDOFF,J, GRAY,E.H Region 1 (Post 820201) 91/09/23 10pp 59372.015-59372 024.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/10/03, Consolidated Edison Co of New York, Inc. 84pp. 59368:170-59368:254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc 90pp. 59441:001-59441.088.

## S. Reportable occurrences, LERs & related correspondence

9110070075 PNO I-91-072, on 911001, licensee plans plant shutdown to resolve pressure vessel issues in response to NRC concerns Press release issued.  
ROGGE,J, LINVILLE,J Region 1 (Post 820201) 91/10/01, 1p 59290:155-59290.155.

## V. Operator Examinations

9110250216 Informs that on 911011, A Thadani & T Collins received telephone call from J Chapman of utl, NRC advised Chapman that addl info would be needed w/regard to operator errors, procedures & training  
COLLINS,T Project Directorate I-3, 91/10/18, Project Directorate I-3 1p. 59445.082-59445:082.

## DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

## P. Operating license stage documents & correspondence

9110280003 Forwards Rev 1 to EGG-WM-9184, "Decommissioning Plant for US Army Matis Technology Research Reactor," draft-final, Environ Assessment Decommissioning Reactor Facility at US Army Matis Technology Lab " & "Characterization...."  
ADAMS,M.E. Army, Dept. of, 91/10/08, ADAMS,A NRC - No Detailed Affiliation Given 6pp 59507:024 59508:173.

## 12 DOCKETED ITEMS

-9110280004 Rev 1 to "Decommissioning Plan for US Army Matls Technology Lab Research Reactor."  
\* EG&G Idaho, Inc (subs of EG&G, Inc.) \* Idaho National Engineering Laboratory  
EGG WM-9184 R01. 9/1/10/31 62pp 59507 030-59507 203.

-9110280005 "Draft final, "Environ Assessment Decommissioning Reactor Facility at US Army Matls Technology Lab, Watertown, MA."  
\* ABB Environmental Services, Inc (formerly EC Jordan Co). 9/1/10/31. 58pp.  
59507 204-59507 324.

-9110280007 "Characterization Rpt for US Army Matls Technology Lab Research Reactor."  
\* EG&G Idaho, Inc. (subs of EG&G, Inc.). \* Idaho National Engineering Laboratory  
90/08/31 38pp. 59507 325-59508 034.

-9110280008 "Decision Analysis Rpt for US Army Matls Technology Lab Research Reactor."  
\* Idaho National Engineering Laboratory \* EG&G Idaho, Inc. (subs. of EG&G, Inc.)  
EGG WM 9368. 90/11/30. 75pp 59508 035-59508 173

### DOCKET 50-54 CINTICHEM

#### F. Security, medical, emergency & fire protection plans

9110220059 Forwards safeguards Insp repts 50 054/91-05 & 70-0687/91-05 on 910925 & 26 No violations noted  
JOYNER, J.H. Region 1 (Post 820201) 9/1/10/10 MCGOVERN, J.J. Cintichem, Inc  
2pp. 59412 054-59412 057.

-9110220055 Insp repts 50 054/91-05 & 70-0687/91-05 on 910925-26 No violations noted Major areas inspected physical protection measures for special nuclear matl of moderate strategic significance  
RATTA, A.D., KEIMIG, R.R. Region 1 (Post 820201) 9/1/10/09. 2pp 59412 056-59412 057.

#### Q. Inspection reports, IE Bulletins & correspondence

9110170122 Forwards Insp repts 50-054/91-04 & 70-0687/91-04 on 910903-06 No violations noted  
JOYNER, J.H. Region 1 (Post 820201). 9/1/10/01 MCGOVERN, J.J. Cintichem, Inc  
4pp 59372 313-59372 323

-9110170126 Insp repts 50 054/91-04 & 70-0687/91-04 on 910903-06 No violations noted Major areas inspected licensee activities re ongoing decommissioning activities including mgt controls & radiological controls.  
AUSTIN, M.A., BORES, R.J. Region 1 (Post 820201) 9/1/10/01 7pp 59372 317-59372 323

9110220059 Forwards safeguards Insp repts 50-054/91 05 & 70-0687/91-05 on 910925 & 26 No violations noted  
JOYNER, J.H. Region 1 (Post 820201) 9/1/10/10 MCGOVERN, J.J. Cintichem, Inc  
2pp 59412 054-59412 057

-9110220055 Insp repts 50-054/91-05 & 70-0687/91-05 on 910925-26 No violations noted Major areas inspected physical protection measures for special nuclear matl of moderate strategic significance  
RATTA, A.D., KEIMIG, R.R. Region 1 (Post 820201) 9/1/10/09 2pp 59412 056-59412 057

### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9110290191 Forwards Insp repts 50-062/91-03 & 50 398/91-03 on 910912-13. Violation noted but not cited.  
COLLINS, D.M. Region 2 (Post 820201) 9/1/10/02 MULDER, R.U. Virginia, Univ. of, Charlottesville, VA 2pp 59453 313 59453 326

-9110290196 Insp repts 50 062/91 03 & 50 398/91-03 on 910912-13 No violations noted Major areas inspected radiation protection program activities, including radiation control activities, environ surveillance & monitoring & transportation of matl  
BASSETT, C.H., MCALPINE, E.J. Region 2 (Post 820201) 9/1/09/27 12pp 59453 315-59453 326

### DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

#### F. Security, medical, emergency & fire protection plans

9110290254 Forwards Safeguard Insp Rpts 50 073/91-04, 50-073/91-05 & 50-073/91-06 on 910910-12 No violations or deviations noted Rpts withheld  
REESE, J.H. Region 5 (Post 820201) 9/1/09/09 DARMITZEL, R.W. General Electric Co 3pp 59476 354-59476 355

#### P. Operating license stage documents & correspondence

9110010301 Responds to request for info re safety related dc power supplies  
DARMITZEL, R.W. General Electric Co. 9/1/09/20. Document Control Branch (Document Control Desk). 5pp 59270 123 59270 129

#### Q. Inspection reports, IE Bulletins & correspondence

9110290254 Forwards Safeguard Insp Rpts 50 073/91-04, 50-073/91-05 & 50-073/91-06 on 910910 12. No violations or deviations noted. Rpts withheld.  
REESE, J.H. Region 5 (Post 820201) 9/1/10/09. DARMITZEL, R.W. General Electric Co. 3pp. 59476.354 59476.355.

### DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

#### S. Reportable occurrences, LERs & related correspondence

9110280290 RQ on 911003, failure to perform required surveillance of limiting safety sys setting of loss of secondary coolant pump power discovered. Trip check on loss of pump power incorporated into Q 1 quarterly scram checks  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL 9/1/10/16 Region 2 (Post 820201). 3pp. 59456.355-59456 359

-9110280293 RQ possibility that tests for operability on loss of secondary coolant well pump power may not meet Tech Spec surveillance requirement 3.2.2(2) discovered Minutes of 911007 executive committee meeting encl.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL 9/1/10/03. EBNETER, S.D. Region 2 (Post 820201). 2pp 59456.358-59456 359.

### DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

9110300052 Application for amend to License R-59, bringing administrative controls section of Tech Specs up to date.  
HENDRICKSON, R. Iowa State Univ., Ames, IA. 9/1/10/18 Document Control Branch (Document Control Desk) 1p

-9110300053 Proposed Tech Spec Section 6.0, "Administrative Controls"  
\* Iowa State Univ., Ames, IA 9/1/10/18 14pp

### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

9110100247 Application for amend to License R-83 appointing WD Reese as DE Feltz replacement as Director of Nuclear Science Ctr WD Reese resume re academic & professional experience encl Encl withheld  
HALL, K.R. Texas A&M Univ., College Station, TX 9/1/09/10. MARTIN, R.D. Region 4 (Post 820201) 1p 59368 182-59368 182

### DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

#### U. Congressional/Executive Correspondence

9110150176 Responds to 910821 ltr written on behalf of Dept of Veterans Affairs Medical Ctr in Omaha, NE re exemption from annual fees Request for exemption denied  
TAYLOR, J.M. Ofc of the Executive Director for Operations 9/1/09/24 EXON, J. Senate 1p 59373 353-59373 359

-9109170259 Informs of denial of 910719 request for exemption from annual fee requirements of 10CFR171  
TAYLOR, J.M. Ofc of the Executive Director for Operations 9/1/08/21. TURCOTTE, R.L. Dept. of Veterans Affairs Medical Center, Omaha, NE 3pp 59373 354-59373 356

-9110150184 Discusses Omaha Dept of Veterans Affairs Medical Ctr request for exemption under education & nonprofit provisions from \$50,000 annual licensing fee imposed by NRC on reactors  
EXON, J. Senate 9/1/08/21. SELIN, J. Office of the Controller (Post 890205) 1p 59373 357-59373 357

-9110150187 Requests exemption from 10CFR171, "Annual Fees," on basis that facility is primarily educational in training PhD radiochemists & medical research scientists  
TURCOTTE, R.L. Dept of Veterans Affairs Medical Center, Omaha, NE. 9/1/07/19 Office of the Controller (Post 890205) 2pp 59373 358 59373 359

9110150162 Responds to 910729 request for info about Dept of Veterans Affairs Medical Ctr in Omaha, NE, which has filed request for exemption from annual fee requirements of 10CFR171 Request for exemption denied  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 9/1/09/25 KERREY, B. Senate. 1p. 59373 348 59373 352

-9110150185 Forwards concerns of Dept of Veterans Affairs Medical Ctr re annual fee requirements of 10CFR171  
KERREY, J.R. Senate 9/1/07/29 NRC - No Detailed Affiliation Given. 3pp 59373.350-59373 352

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9110010087 Forwards Insp rept 50-133/91-03 on 910903-06. No violations noted.  
PAE, R.J. Region 5 (Post 820201) 9/1/09/17 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 59246.228-59246 238.

-9110010092 Insp rept 50-133/91 03 on 910903 06. No violations noted. Major areas inspected licensee activities during SAFSTOR including licensee action on open items, followup on NRC info notices, mgt organization & controls  
HOOKER, C.A. Region 5 (Post 820201) 9/1/09/17. 9pp. 59246.230-59246 238.

9109180167 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 9/1/09/23. Consolidated Edison Co. of New York, Inc 57pp 59347.300-59347 355.

**P. Operating license stage documents & correspondence**

- 9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," par 10CFR80.54 (f) Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc 83pp 59448-001-59448.054
- 9109160200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc 49pp 59365 288 59365 347
- 9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407 001-59407 056

**Q. Inspection reports, IE Bulletins & correspondence**

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc 88pp 59292 032-59292 119
- 9110010087** Forwards Insp rept 50-133/91-03 on 910903 06.No violations noted PAE,R.J. Region 5 (Post 820201). 91/09/17. SHIFFER,J.D Pacific Gas & Electric Co 2pp 59246.228-59246.238
- 9110010092** Insp rept 50-133/91-03 on 910903 06.No violations noted. Major areas inspected licensee activities during SAFSTOR including licensee action on open items,followup on NRC info notices,mgt organization & controls HOOKER,C.A. Region 5 (Post 820201). 91/09/17 9pp. 59246 230-59246 238
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc 89pp 59292.121-59292 209
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc 83pp 59294 315 59295 037.
- 9109160301** NRC Info Notice 91 058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc 86pp. 59347-213-59347.299
- 9109170084** NRC Info Notice 91 059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318-001-59318.087
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc 85pp. 59366-085-59366 169
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 82pp 59366 001-59366 084
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc 84pp 59366.170-59366 264.
- 9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc 90pp 59441.001-59441 008.

**DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY****F. Security, medical, emergency & fire protection plans**

- 9110020019** Partial response to FOIA request for records.App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/04/24. DEKOK,D. Affiliation Not Assigned. 13pp 59527.001-59537 307
- 9110020027** Summarizes 650128 & 29 site visit re health physics Major areas discussed included film badge results,air effluent monitoring,plant radiation levels,mail transfers,liquid effluent monitoring & environ monitoring LORENZ,W.R. Atomic Energy Commission (Pre 750119). 85/03/08 O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 3pp. 59527-081-59527.083
- 9110020295** Forwards Amend 5 to application for reactor CP & OL for & final safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 61/04/20. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59527-282-59527-282.
- 9110020297** Amend 5 to application for reactor CP & OL re final safeguards rept NEIDIG,R.E. Saxton Nuclear Experimental Corp 61/04/19 1p 59527.283-59527 283.
- 9110020299** "Final Safeguards Rept." \* Saxton Nuclear Experimental Corp 61/04/20. 260pp. 59527-284-59528.214.
- 9110040026** Rev 1 to "Safeguards Rept for Saxton Core III." \* Saxton Nuclear Experimental Corp 91/10/04 100pp. 59528.325-59529-114.

- 9110040054** Advises that licensee plans to conduct precore parameter measurement tests per final safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 61/12/20. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59529 239-59529 239
- 9110040081** Advises of minor changes to listed sys described in final safeguards rept,including control for valve HIC-277 \* Saxton Nuclear Experimental Corp 62/01/03. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 2pp. 59529 241-59529 242
- 9110040086** Forwards Amend 10 to application for reactor CP & OL, changing Tech Specs re 5-yr R&D program & revising safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 62/01/05. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59529 243-59529 243
- 9110040090** Amend 10 to application for amend to License DPR-4, revising Tech Specs & safeguards rept re 5 yr R&D program NEIDIG,R.E. Saxton Nuclear Experimental Corp 62/01/05 2pp 59529 244 59529 245
- 9110150015** Forwards Amend 10,Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5 yr R&D program REES,D.R. Saxton Nuclear Experimental Corp 62/04/11. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59529 285 59529 285
- 9110150020** Amend 10,Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5-yr R&D program NEIDIG,R.E. Saxton Nuclear Experimental Corp 62/04/10 5pp 59529.286. 59529 290
- 9110150209** Forwards Suppl 2 to Amend 10 to application for amend to License DPR 4 re changes & additions to Phase I of R&D program & Addendum 1 to "Safeguards Rept for Phase I of Saxton Nuclear Experimental Corp 5-Yr R&D Program " REES,D.R. Saxton Nuclear Experimental Corp 62/12/21. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530.011-59530 011
- 9110150212** Amend 1,Suppl 2 to application for amend to License DPR 4, revising Phase I to 5-yr R&D program & safeguards rept. NEIDIG,R.E. Saxton Nuclear Experimental Corp 62/12/20, 1p 59530 012-59530 012
- 9110150215** Addendum 1 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program " \* Saxton Nuclear Experimental Corp 62/12/20 23pp 59530 013-59530 035
- 9110150227** Forwards Errata Sheet 1 to Amend 10,Suppl 2 to application for amend to License DPR-4, revising safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 63/01/21. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530 042 59530 042
- 9110150305** Forwards Change Requests 5 & 6 to License DPR 4 REES,D.R. Saxton Nuclear Experimental Corp 63/02/07. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59530 047-59530 047
- 9110150309** Change Requests 5 & 6 to License DPR 4,changing paragraph 7 on page 13 of Tech Specs under item 18, "Administrative & Procedural Safeguards," to read as listed. NEIDIG,R.E. Saxton Nuclear Experimental Corp 63/02/07 4pp 59530.048. 59530 051
- 9110150323** Forwards Change Rept 7 to License DPR-4 re final safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 63/03/18. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p 59530 058 59530 058
- 9110150328** Change Rept 7 to application for amend to License DPR 4 re final safeguards rept NEIDIG,R.E. Saxton Nuclear Experimental Corp 63/03/14. 3pp 59530 057. 59530 059
- 9110150347** Forwards Change Rept 8 to License DPR-4 re change in test procedure for approach to chemical shim control operation as described in safeguards rept REES,D.R. Saxton Nuclear Experimental Corp 63/05/16. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 070 59530 070
- 9110150349** Change Rept 8 to application for amend to License DPR-4, changing test procedure for approach to chemical shim control operation as described in safeguards rept. NEIDIG,R.E. Saxton Nuclear Experimental Corp 63/05/16. 3pp 59530 071- 59530 073
- 9110160127** Amend 10,Suppl 3 to application for amend to License DPR 4, revising safeguards rept,Addendum 2 to safeguards rept encl. NEIDIG,R.E. Saxton Nuclear Experimental Corp 63/10/21. 1p. 59530-169 59530 169.
- 9110160131** Addendum 2 to "Safeguards Rept for Phase I of Saxton Nuclear 5-Yr R&D Program " \* Saxton Nuclear Experimental Corp 63/10/31. 24pp 59530.170-59530 183.
- 9110170042** Forwards Amend 10,Suppl 4 to application for amend to License DPR-4, revising safeguards rept LAYMAN,W.H. Saxton Nuclear Experimental Corp. 64/03/26. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59530.307-59530 307.
- 9110170045** Amend 10,Suppl 4 to application for amend to License DPR-4, revising safeguards rept NEIDIG,R.E. Saxton Nuclear Experimental Corp 64/03/24 1p. 59530 308 59530 308.
- 9110170051** Addendum 3 to "Safeguards Rept for Phase I of Saxton Nuclear Experimental Corp 5-Yr R&D Program " \* Saxton Nuclear Experimental Corp. 64/03/31 51pp. 59530-309-59530 359.
- 9110170062** Summarizes health physics aspects covered during 640416-17 visit to facility Monthly beta-gamma film badges ordered from Nucleonic Corp of America. LORENZ,W.R. Atomic Energy Commission (Pre 750119). 64/04/23. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 3pp 59531.001-59531 003



## 14 DOCKETED ITEMS

- 9110170128 Change Request 16 to application for amend to License DPR-4, revising supercritical technology program. Safeguards rept encl LAYMAN, W.H. Saxton Nuclear Experimental Corp. 64/10/08. DEAN, R.L. Atomic Energy Commission (Pre 750119). 8pp. 59531:134-59531:141.
- 9110170132 "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program." \* Saxton Nuclear Experimental Corp 64/10/31 81pp 59531:142-59531:222
- 9110170139 Forwards Suppl 1 to Addendum 4 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program" LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/10/12 DEAN, R. Atomic Energy Commission (Pre 750119). 2pp. 59531:223-59531:224.
- 9110170147 Suppl 1 to Addendum 4 to "Safeguards Rept for Phase I of Saxton Nuclear Experimental Corp 5-Yr R&D Program" \* Saxton Nuclear Experimental Corp. 64/10/31 4pp. 59531:225-59531:228.
- 9110170260 Suppl 1 to "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program" \* Saxton Nuclear Experimental Corp 65/02/28 16pp. 59531:302-59531:316
- 9110170261 Amend 10, Suppl 5 to application for amend to License DPR-4, revising safeguards rept & Tech Specs NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/09/21 1p 59531:317-59531:317.
- 9110170267 Forwards Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept LAYMAN, W.H. Saxton Nuclear Experimental Corp. 65/03/05. DOAN Atomic Energy Commission (Pre 750119) 1p. 59531:337-59531:337
- 9110170272 Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept NEIDIG, R.E. Saxton Nuclear Experimental Corp 65/03/05 38pp. 59531:338-59532:016
- 9110210095 "Safeguards Rept for Saxton Reactor Partial Plutonium Core II" \* Saxton Nuclear Experimental Corp 65/03/31. 110pp 59532:027-59532:149
- 9110210206 Forwards Suppl 1 to "Safeguards Rept for Saxton Reactor Partial Plutonium Core II" NEIDIG, R.E. Saxton Nuclear Experimental Corp. 65/05/28 Atomic Energy Commission (Pre 750119) 2pp 59532:199-59532:200
- 9110210211 Suppl 1 to "Safeguards Rept for Saxton Reactor Partial Plutonium Core II." \* Saxton Nuclear Experimental Corp 65/05/31. 35pp. 59532:201-59532:235
- 9110220071 "Safeguards Rept for Saxton Reactor Operating at 35 MW" \* Saxton Nuclear Experimental Corp 68/12/31 68pp 59533:032-59533:099
- 9110220201 Revised Pages for "Safeguards Rept for Supercritical Technology Program." \* Saxton Nuclear Experimental Corp 67/10/10. 7pp 59533:261-59533:267
- 9110240071 Forwards Change Request 32 to Tech Specs & Amend 4 to License DPR-4 & safeguards rept W/o change request & amend MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 68/08/27 SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119) 1p 59534:233-59534:233
- 9110240072 "Safeguards Rept for Saxton Core III" \* Saxton Nuclear Experimental Corp 68/08/31. 100pp 59534:234-59534:308
- 9110240078 Discusses safeguards insp conducted during wk of 681028 No noncompliance noted. WISCHOW, R.P. Atomic Energy Commission (Pre 750119) 68/12/06 MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 1p. 59534:320-59534:320
- 9110240077 Insp rept SO-II-9 during wk of 681028 No noncompliance noted Major areas inspected, safeguards controls KENNA, W.B. Atomic Energy Commission (Pre 750119) 68/11/15 1p. 59534:321-59534:321
- 9110240078 Summarizes findings of nuclear mats safeguards insp on 681028-31. Several deficiencies noted in written mail control & accounting procedures required by 10CFR70.51(b). JOYNER, J.H. Atomic Energy Commission (Pre 750119) 68/11/15 Atomic Energy Commission (Pre 750119) 2pp 59534:322-59534:323
- 9110240093 Forwards Insp Rept SO-II-9 on 681028-31. WISCHOW, R.P. Atomic Energy Commission (Pre 750119) 69/02/27. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 1p 59534:358-59534:358
- 9110240095 Errata to Insp Rept SO-II-9 on 681028-31 \* Atomic Energy Commission (Pre 750119) 69/02/02. 13pp. 59534:359-59535:010
- 9110280319 Forwards Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 69/11/20 SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119) 1p. 59537:024-59537:024.
- 9110280320 Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan and NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/11/20 1p. 59537:025-59537:025
- 9110280323 "Saxton Nuclear Experimental Corp Emergency Preparedness Plan." \* Saxton Nuclear Experimental Corp. 69/11/17 42pp. 59537:026-59537:067
- 9110280338 Forwards Insp Rept 50-146/69-04 on 691202-03. No noncompliance noted. CARLSON, R.T. Atomic Energy Commission (Pre 750119). 70/01/29. O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 1p. 59537:077-59537:077.
- 9110280340 Insp rept 50-146/69-04 on 690701 & 15-16 No noncompliance noted Major areas inspected radiological health program & health physics organization WESTERMAN, T.F., HIGGINBOTHAM, L., CARLSON, R.T. Atomic Energy Commission (Pre 750119). 70/01/23. 19pp 59537:078-59537:096.
- 9110280351 Forwards Insp Rept 50-146/70-01 on 700420 22 No noncompliance noted. CARLSON, R.T. Atomic Energy Commission (Pre 750119). 70/06/05 O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 1p 59537:104-59537:104.
- 9110280353 Insp rept 50-146/70 01 on 700420-22 No noncompliance noted Major areas inspected radiological health program & health physics organization WESTERMAN, T.F., HIGGINBOTHAM, L., CARLSON, R.T. Atomic Energy Commission (Pre 750119). 70/05/21 22pp 59537:105-59537:126.
- 9110280386 Forwards Safeguards Insp Rept SO-II-68 on 710614-16 THORNTON, C.D. Atomic Energy Commission (Pre 750119) 71/11/22 MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 1p 59537:169-59537:169
- 9110280388 Safeguards Insp Rept SO II-68 on 710614-16 No noncompliance noted \* Atomic Energy Commission (Pre 750119) 71/11/22 12pp. 59537:170-59537:181
- 9110290051 Forwards Insp Rept 50-146/74 01 on 730919 MARTIN, W.G. Atomic Energy Commission (Pre 750119) 73/10/10 MONTGOMERY, C.R. General Public Utilities Corp - GPU Service Corp 1p. 59537:247-59537:247
- 9110290055 Insp rept 50-146/74-01 on 730919. No violations noted Major areas inspected verification of SNM inventory BARTZ, H. Atomic Energy Commission (Pre 750119) 73/10/09. 3pp 59537:248-59537:250
- 9110290146 Advises that intrusion alarm described in 750512 application for amend to License DPR-4 installed on 750326 & operational MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 75/04/01. Division of Reactor Licensing (NRR-1975 only) 1p 59537:289-59537:289

### H. General correspondence

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK, D. Affiliation Not Assigned 13pp 59527:001-59537:307.
- 9110220256 Repts changes in plant organization, including RF Swift replacing HJ Williams. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/04/26 MORRIS, P.A. Atomic Energy Commission (Pre 750119) 4pp 59534:030-59534:033
- 9110220262 Advises that HJ Williams assigned responsibility for special nuclear fuel accountability. REES, D.R. Saxton Nuclear Experimental Corp 61/12/11 Atomic Energy Commission (Pre 750119) 1p 59534:035-59534:035

### I. Financial Information

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK, D. Affiliation Not Assigned 13pp 59527:001-59537:307
- 9110040021 Forwards Amend 9 to application for reactor CP & OL re annual repts REES, D.R. Saxton Nuclear Experimental Corp 61/08/02 LOWENSTEIN, R.L. Atomic Energy Commission (Pre 750119) 1p 59528:283-59528:283
- 9110040024 Amend 9 to application for reactor CP & OL re annual repts. NEIDIG, R.E. Saxton Nuclear Experimental Corp 61/08/02 41pp 59528:284-59528:324

### J. Insurance & Indemnity Information

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK, D. Affiliation Not Assigned 13pp. 59527:001-59537:307.
- 9110290142 Forwards Amend 18 to Indemnity Agreement B 5. SALTZMAN, J. Anitrust & Indemnity Group 77/04/20 MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 2pp. 59537:284-59537:288
- 9110290154 Forwards amend to indemnity agreement W/o encl SALTZMAN, J. Division of Reactor Licensing (NRR-1975 only) 75/03/21. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 1p 59537:290-59537:290.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK, D. Affiliation Not Assigned. 13pp 59527:001-59537:307.
- 9110020093 Forwards ACRS 600926 ltr re change to multi layer pressure vessel FLEURY, E.R. Atomic Energy Commission (Pre 750119). 60/10/12. REES, D.R. Saxton Nuclear Experimental Corp. 1p. 59527:251-59527:251.

### P. Operating license stage documents & correspondence

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK, D. Affiliation Not Assigned 13pp. 59527:001-59537:307.



- 9110020023 Informs that two Saxton employees were killed in automobile accident on weekend of 6/4/08  
O'REILLY,J.P Atomic Energy Commission (Pre 750119). 6/4/08/06 BOYD,R,S Atomic Energy Commission (Pre 750119). 1p. 59527 080-59527.080
- 9110020031 "Containment Vessel Leakage Rate Determination by Absolute Method"  
Saxton Nuclear Experimental Corp. 71/08/17 3pp 59527.158-59527.160
- 9110020033 Forwards general info section of application for CP & OL for Saxton Nuclear Experimental Corp reactor.  
REES,D.R. Saxton Nuclear Experimental Corp 59/07/23 Atomic Energy Commission (Pre 750119). 1p 59527.161-59527.161.
- 9110020035 Forwards Amend 1 to application for reactor CP & OL  
REES,D.R. Saxton Nuclear Experimental Corp. 59/10/05 PRICE,H.L Atomic Energy Commission (Pre 750119). 1p. 59527.162-59527.162.
- 9110020039 Amend 1 to application for reactor CP & OL re allocation of SNM.  
NEIDIG,R.E Saxton Nuclear Experimental Corp 59/10/02 1p 59527.163-59527.163
- 9110020041 Amend 3 to application for reactor CP & OL,withdrawing Page 3-4 & replacing w/revised Page 3-4 & withdrawing Figure III-4  
NEIDIG,R.E Saxton Nuclear Experimental Corp 60/03/11. 4pp 59527.164-59527.167
- 9110020043 "Multi Layer Const for Saxton Reactor Vessel."  
KATZ,L.R. Westinghouse Electric Corp WCAP-1391. 60/02/01. 31pp. 59527.168-59527.198.
- 9110020046 Forwards Amend 4 to application for reactor CP & OL re annual repts  
REES,D.R Saxton Nuclear Experimental Corp. 60/06/10 PRICE,H.L. Atomic Energy Commission (Pre 750119) 1p 59527.199-59527.199
- 9110020047 Amend 4 to application for reactor CP & OL re annual repts.  
NEIDIG,R.E Saxton Nuclear Experimental Corp 60/06/10. 1p. 59527.200 59527.200
- 9110020052 "Supplementary Technical Info on Saxton Reactor Vessel"  
GOLDSMITH,E.A Westinghouse Electric Corp. 60/08/17 31pp 59527.201-59527.231
- 9110020081 Forwards Suppl 1 to Amend 3 to application for reactor CP & OL,withdrawing Page 3-4 & 3-4a.  
REES,D.R Saxton Nuclear Experimental Corp 60/08/22. KIRK,R.L Atomic Energy Commission (Pre 750119). 1p. 59527.232-59527.232.
- 9110020088 Suppl 1 to Amend 3 to application for reactor CP & OL, withdrawing Pages 3-4 & 3-4a.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 60/08/22. 18pp 59527.233-59527.250.
- 9110020290 "Procedure for Conducting 24 h Leak Rate Test"  
Saxton Nuclear Experimental Corp. 61/10/02. 3pp. 59527.259-59527.261
- 9110020295 Forwards Amend 5 to application for reactor CP & OL for & final safeguards rept.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/04/20 LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119). 1p 59527.262-59527.262
- 9110020297 Amend 5 to application for reactor CP & OL re final safeguards rept.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/04/19 1p 59527.263 59527.263
- 9110020303 Forwards Amend 6 to application for reactor CP & OL,defining Saxton facility for inclusion in OL  
REES,D.R Saxton Nuclear Experimental Corp. 61/06/09. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 2pp 59528.215-59528.216.
- 9110020306 Amend 6 to application for reactor CP & OL,defining Saxton facility for inclusion in OL  
NEIDIG,R.E Saxton Nuclear Experimental Corp. 61/06/09 28pp. 59528 217-59528.243.
- 9110020320 Summary of 610412 visit to observe status of const,to obtain info re tests & insps made on containment vessel, reactor pressure vessel & other onsite sys components.  
SPENCER,G S Atomic Energy Commission (Pre 750119). 61/05/24. MORRIS,P A Atomic Energy Commission (Pre 750119). 4pp 59528:245-59528.248.
- 9110020323 Forwards rept of site visit re training & experience of Saxton & lack of reactor technologists on staff.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119) 61/06/23. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528.249 59528.249
- 9110020329 Summary of 610217 & 23 visit to review applicant organization & training plans & to observe status of const.  
SPENCER,G S. Atomic Energy Commission (Pre 750119). 61/04/18 MORRIS,P A Atomic Energy Commission (Pre 750119). 6pp. 59528.250-59528.255
- 9110030069 Forwards Amend 7 to application for reactor CP & OL re organization & personnel & Westinghouse personnel assigned to project.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/06/30. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p 59528:256-59528:256
- 9110030073 Amend 7 to application for reactor CP & OL re organization & personnel & Westinghouse personnel assigned to project  
NEIDIG,R.E. Saxton Nuclear Experimental Corp 61/08/30. 5pp 59528:257-59528.261.
- 9110030076 Forwards corrected Page 2 to Amend 7, revising paragraph re experience of man hired to be assistant general manager.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/07/03 EDWARDS,C. Atomic Energy Commission (Pre 750119). 4pp. 59528:262-59528.265.
- 9110030079 Forwards rept of field inspector visit to facility.  
MORRIS,P.A Atomic Energy Commission (Pre 750119). 61/07/12. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:266-59528:266
- 9110030081 Summarizes 610518 visit to observe status of const & obtain info re fuel fabrication program.  
SPENCER,G S Atomic Energy Commission (Pre 750119). 61/08/09 MORRIS,P.A Atomic Energy Commission (Pre 750119). 3pp. 59528:267-59528.269
- 9110030084 Forwards rept of recent visit to site  
MORRIS,P.A. Atomic Energy Commission (Pre 750119) 61/06/24. LOWENSTEIN,R Atomic Energy Commission (Pre 750119) 1p 59528 270-59528.270
- 9110030086 Summarizes 610622 & 23 visit to observe status of const & to participate in onsite meeting w/ACRS  
SPENCER,G S Atomic Energy Commission (Pre 750119) 61/07/17 MORRIS,P A Atomic Energy Commission (Pre 750119). 4pp. 59528.271-59528.274
- 9110030087 Forwards rept of visit to NUMEC & Westinghouse to review fabrication & insp methods of fuel for Saxton Nuclear Experimental Corp.  
MORRIS,P.A Atomic Energy Commission (Pre 750119) 61/07/27 LOWENSTEIN,R Atomic Energy Commission (Pre 750119). 1p 59528.275-59528.275
- 9110040020 Summarizes site visit on 610628 re observation of QC program  
SPENCER,G S Atomic Energy Commission (Pre 750119). 61/07/20. MORRIS,P A Atomic Energy Commission (Pre 750119). 7pp. 59528.276-59528.282
- 9110040021 Forwards Amend 9 to application for reactor CP & OL re annual repts  
REES,D.R Saxton Nuclear Experimental Corp. 61/08/02 LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119) 1p. 59528.283-59528.283
- 9110040024 Amend 9 to application for reactor CP & OL re annual repts.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/08/02 41pp 59528:284-59528.324
- 9110040030 Preoperational Test 304C, "Component Cooling Sys Operational Test"  
Saxton Nuclear Experimental Corp. 61/08/17 8pp. 59529:115-59529:122
- 9110040034 Forwards rept of visit to facility.Two items for design improvement noted  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/08/29 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59529.124-59529.124
- 9110040036 Summarizes 610725 & 0803 visits to site to ascertain progress of plant const & testing.  
THORNBURG,H.D Atomic Energy Commission (Pre 750119) 61/08/09 MORRIS,P.A. Atomic Energy Commission (Pre 750119) 6pp 59529:125 59529.130.
- 9110040040 Forwards applicant proposed findings & conclusions re application for provisional license.  
TROWBRIDGE,G.F. Shaw, Pittman, Potts & Trowbridge TROWBRIDGE,G.F. Saxton Nuclear Experimental Corp. 61/09/20 JENSCH,S W Atomic Safety and Licensing Board Panel. 1p. 59529.131-59529.131
- 9110040044 Applicant proposed findings & conclusions re application for provisional license.  
TROWBRIDGE,G.F Shaw, Pittman, Potts & Trowbridge TROWBRIDGE,G.F Saxton Nuclear Experimental Corp 61/09/20 46pp 59529.132-59529.178
- 9110040047 Forwards rept of site visit to obtain info on status of const.  
MORRIS,P.A Atomic Energy Commission (Pre 750119). 61/09/27 LOWENSTEIN,R Atomic Energy Commission (Pre 750119). 2pp 59529.179-59529.180
- 9110040050 Summarizes site visits to discuss status of const & preoperational test program.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119) 61/09/11. MORRIS,P.A Atomic Energy Commission (Pre 750119) 8pp 59529.181-59529.188
- 9110040052 "Saxton Preoperational Tests"  
Saxton Nuclear Experimental Corp. 61/11/15 46pp 59529.189-59529.238
- 9110040054 Advises that licensee plans to conduct precore parameter measurement tests per final safeguards rept  
REES,D.R Saxton Nuclear Experimental Corp 61/12/20. LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119) 1p 59529.239-59529.239
- 9110040079 Application for amend to license DPR-04, revising Tech Spec Paragraphs 12(j) & 12 Page 11 as listed  
REES,D.R. Saxton Nuclear Experimental Corp 61/12/29 LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119) 1p. 59529:240-59529.240
- 9110040086 Forwards Amend 10 to application for reactor CP & OL, changing Tech Specs re 5-yr R&D program & revising safeguards rept  
REES,D.R Saxton Nuclear Experimental Corp. 62/01/05 LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119) 1p 59529.243 59529:243.
- 9110040090 Amend 10 to application for amend to License DPR.4, revising Tech Specs & safeguards rept re 5 yr R&D program.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp 62/01/05 2pp. 59529.244-59529.245
- 9110040095 Proposed tech specs re 5-yr R&D program  
Saxton Nuclear Experimental Corp 62/01/05 2pp 59529.246-59529.247.
- 9110040106 Application for amend to License DPR-4, revising Tech Specs re source range channels  
REES,D Saxton Nuclear Experimental Corp. 62/01/16. LOWENSTEIN Atomic Energy Commission (Pre 750119). 1p 59529.248-59529.248
- 9110040107 Application for amend to license DPR-04, revising Tech Spec re source range channels.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/01/11. 4pp 59529.249-59529.252.
- 9110040110 Forwards insp rept, incorporating results of visits to site during const.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 62/02/21 LOWENSTEIN,R Atomic Energy Commission (Pre 750119). 2pp. 59529.253-59529.254.
- 9110150015 Forwards Amend 10, Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5 yr R&D program.  
REES,D.R. Saxton Nuclear Experimental Corp. 62/04/11. LOWENSTEIN,R.L Atomic Energy Commission (Pre 750119). 1p 59529.285-59529.285
- 9110150020 Amend 10, Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5-yr R&D program.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/04/10. 5pp 59529.286-59529.290.

# 16 DOCKETED ITEMS

- 9110150025 Forwards summary of 620315 site visit to ascertain progress of plant const & testing.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 62/04/13 PRICE,E.R. Atomic Energy Commission (Pre 750119) 1p 59529 291-59529 291.
- 9110150028 Summarizes 620315 visit to site to ascertain status of const & testing program  
THORNBERG,H.D. Atomic Energy Commission (Pre 750119). 62/03/23. MORRIS,P.A. Atomic Energy Commission (Pre 750119) 8pp 59529 292-59529 299
- 9110150032 Forwards Change Repts 1,2 & 3 to License DPR 4,exposing stack monitor detectors periodically to outside air for purpose of determining accurate background count  
REES,D.R. Saxton Nuclear Experimental Corp. 62/04/19 Atomic Energy Commission (Pre 750119) 1p. 59529 300-59529 300
- 9110150039 Change Repts 1,2 & 3 to License DPR-4,exposing stack monitor detectors periodically to outside air for purpose of determining accurate background count  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/04/18 4pp 59529 301-59529 304
- 9110150061 Forwards rept of 620326 & 30 site visits to ascertain status of items noted as incomplete or in need of repair before operation of reactor at 200 kw.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 62/05/08. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p 59529 312 59529 312.
- 9110150064 Summarizes 620326 & 30 site visits to ascertain status of items noted as incomplete or in need of repair before operation of reactor at 200 kw  
THORNBERG,H.D. Atomic Energy Commission (Pre 750119). 62/04/05. MORRIS,P.A. Atomic Energy Commission (Pre 750119) 11pp 59529 313-59529 323
- 9110150098 Forwards Change 4 to License DPR-4 re installation of onffices in discharge of safety injection pump  
REES,D.R. Saxton Nuclear Experimental Corp. 62/07/27 LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p 59529 348-59529 348
- 9110150102 Change Rept 4 to License DPR 4,pertaining to installation of onffices in discharge of safety injection pump  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/07/27 2pp 59529 349 59529 350.
- 9110150117 Ack receipt of 620727 Change Rept 4 Licensee will be advised if addl info required.  
SORLIK,R.F. Atomic Energy Commission (Pre 750119). 62/08/01 REES,D.R. Saxton Nuclear Experimental Corp. 1p 59529 358 59529 358
- 9110150140 Forwards Change Rept 5 to License DPR-4 re manual rod oscillator experiment  
REES,D.R. Saxton Nuclear Experimental Corp. 62/12/07 LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530 009-59530 009
- 9110150146 Change Rept 5 to application for amend to License DPR-4 re manual rod oscillator experiment  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/12/07. 1p 59530 010-59530 010
- 9110150209 Forwards Suppl 2 to Amend 10 to application for amend to License DPR-4 re changes & additions to Phase I of R&D program & Addendum 1 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5 Yr R&D Program"  
REES,D.R. Saxton Nuclear Experimental Corp. 62/12/21. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530 011-59530 011
- 9110150212 Amend 1,Suppl 2 to application for amend to License DPR-4, revising Phase I to 5 yr R&D program & safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/12/20 1p 59530 012 59530 012
- 9110150219 Forwards Change Rept 6 to application for amend to License DPR-4 re automatic switching of 440 volt buses during operation of safety injection pump  
REES,D.R. Saxton Nuclear Experimental Corp. 63/01/18 LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530 036-59530 036
- 9110150222 Change Rept 6 to application for amend to License DPR-4 re automatic switching of 440 volt buses during operation of safety injection pump  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/01/18 3pp 59530 037-59530 039
- 9110150223 Proposed rev of Suppl 1 to Tech Specs re automatic switching of 440 volt buses during operation of safety injection pump.  
Saxton Nuclear Experimental Corp. 63/01/18 2pp 59530 040 59530 041
- 9110150227 Forwards Errata Sheet 1 to Amend 10,Suppl 2 to application for amend to License DPR-4, revising safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 63/01/21 LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 1p 59530 042 59530 042
- 9110150230 Errata Sheet 1 to Amend 10,Suppl 2 to License DPR-4, revising safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/01/18 2pp. 59530 043-59530 044
- 9110150300 Expresses appreciation for 630118 ltr informing of hydrogen & oxygen problem that developed in connection w/one of Commission operated reactors & for recommending that licensee review design  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/01/28. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119) 2pp 59530 045-59530 046
- 9110150305 Forwards Change Requests 5 & 6 to License DPR-4.  
REES,D.R. Saxton Nuclear Experimental Corp. 63/02/07 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 047-59530 047
- 9110150309 Change Requests 5 & 6 to License DPR-4,changing paragraph 7 on page 13 of Tech Specs under item 18, "Administrative & Procedural Safeguards," to read as listed  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/02/07. 4pp 59530 048-59530 051
- 9110150314 Advises that fence & gate installed in tunnel adjacent to containment vessel to restrict access to high radiation area  
REES,D.R. Saxton Nuclear Experimental Corp. 63/02/08 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59530 052-59530 053.
- 9110150319 Confirms 630221 meeting to discuss operating experience rept per paragraph 3D(4) of License DPR 4  
REES,D.R. Saxton Nuclear Experimental Corp. 63/03/08 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 2pp. 59530 054-59530 055.
- 9110150323 Forwards Change Rept 7 to License DPR-4 re final safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 63/03/18. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 056-59530 056
- 9110150328 Change Rept 7 to application for amend to License DPR-4 re final safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/03/14 3pp. 59530 057-59530 059
- 9110150332 Forwards Suppl 1 to Change request 6 to License DPR-4  
REES,D.R. Saxton Nuclear Experimental Corp. 63/03/22. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59530 060-59530 060
- 9110150336 Suppl 1 to Change Request 6 to application for amend to License DPR-4, revising max calculated cooldown reat of main coolant sys while operating pressure & temp w/clean core & w/o equilibrium xenon & samarium ia 18 F  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/03/22 3pp 59530 061-59530 063.
- 9110150338 Forwards Change Request 7 to License DPR-4  
REES,D.R. Saxton Nuclear Experimental Corp. 63/04/10. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 064-59530 064.
- 9110150339 Change Request 7 to application for amend to License DPR-4.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/04/10 1p 59530 065-59530 065.
- 9110150341 Forwards Change Request 8 to License DPR 4.  
REES,D.R. Saxton Nuclear Experimental Corp. 63/04/30 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59530 066-59530 066.
- 9110150343 Change Request 8 to application for amend to License DPR-4, changing first sentence of item 11(c) on Page 10 of Tech Specs.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/04/29 3pp 59530 067-59530 069.
- 9110150347 Forwards Change Rept 8 to License DPR-4 re change in test procedure for approach to chemical shim control operation as described in safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 63/05/16. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p 59530 070 59530 070
- 9110150349 Change Rept 8 to application for amend to License DPR-4, changing test procedure for approach to chemical shim control operation as described in safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/05/16 3pp 59530 071-59530 073
- 9110150360 Forwards Amend 12 to application for amend to License DPR-4, converting provisional OL to final OL  
REES,D.R. Saxton Nuclear Experimental Corp. 63/06/03 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p 59530 088-59530 088
- 9110150363 Amend 12 to application for amend to License DPR-4, converting provisional OL to final OL  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/05/28 3pp 59530 099-59530 101.
- 9110150366 Forwards Change Rept 10 to License DPR 4 re installation of cartridge-type filter in purification sys  
REES,D.R. Saxton Nuclear Experimental Corp. 63/06/11 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p 59530 102-59530 102
- 9110150370 Change Rept 10 to application for amend to License DPR-4 re installation of cartridge-type filter in purification sys  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/06/10 5pp. 59530 103-59530 107
- 9110150374 Change Rept 9 to application for amend to License DPR-4 re installation of filter in chemical addition sys.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/06/10 2pp 59530 108-59530 109
- 9110150375 Chemical Shim Test 308.3, "Chemical Shim Control Under Nucleate Boiling Conditions"  
LANGFORD,F.L. HETUCK,D.E. Westinghouse Electric Corp. 63/06/10. 4pp 59530 110-59530 113.
- 9110180083 Forwards Amend 13 to application for amend to License DPR-4, extending expiration date to 631231.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 63/08/28 LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p 59530 141-59530 141.
- 9110180086 Amend 13 to application for amend to License DPR-4, extending expiration date to 631231  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/08/28 1p 59530 142-59530 142.
- 9110180089 Summarizes 830804 meeting in Germantown,MD to discuss superheat loop & licensing procedures for approval of loop.  
MULLER,D.R. Atomic Energy Commission (Pre 750119). 63/08/14 Atomic Energy Commission (Pre 750119). 2pp. 59530 143-59530 144.
- 9110180124 Forwards Change Request 9 to application for amend to License DPR-4,changing hydrogen concentration from 25-35 cc/kg to 15-90 cc/kg  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 63/10/21. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119) 1p. 59530 164 59530 164
- 9110180125 Change Request 9 to application for amend to License DPR-4, changing hydrogen concentration from 25-35 cc/kg to 15-90 cc/kg  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 63/10/21. 4pp. 59530 165-59530 168

- 9110180127 Amend 10, Suppl 3 to application for amend to License DPR-4, revising safeguards rept Addendum 2 to safeguards rept encl NEIDIG, R.E. Saxton Nuclear Experimental Corp 63/10/21 1p 59530:169 59530:169
- 9110180147 Forwards memo rept re gas decay leakage problem GRIER, B.H. Atomic Energy Commission (Pre 750119) 63/10/30 MULLER, D.R. Atomic Energy Commission (Pre 750119) 1p 59530:197-59530:197
- 9110180187 Forwards Change Rept 11 to application for amend to License DPR-4 re replacement of oscillator probe. LAYMAN, W.H. Saxton Nuclear Experimental Corp 63/11/12 LOWENSTEIN, R. Atomic Energy Commission (Pre 750119) 1p 59530:200-59530:200
- 9110180181 Change Rept 11 to application for amend to License DPR 4 re replacement of oscillator probe NEIDIG, R.E. Saxton Nuclear Experimental Corp 63/11/12 7pp. 59530:201-59530:207
- 9110180195 Amend 14 to application for amend to License DPR 4, requesting provisional license be converted to full term CL. NEIDIG, R.E. Saxton Nuclear Experimental Corp 63/12/03 3pp 59530:208 59530:210.
- 9110180281 Forwards Amend 15 to application for amend to License DPR 4, requesting issuance of final operating license w/expiration date of 890630 LAYMAN, W.H. Saxton Nuclear Experimental Corp. 64/01/08 LOWENSTEIN, R. Atomic Energy Commission (Pre 750119). 1p. 59530:236-59530:236.
- 9110180285 Amend 15 to application for amend to License DPR-4, requesting issuance of final operating license w/expiration date of 890630 NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/01/08. 2pp 59530:237-59530:238.
- 9110180272 Revises 631211 telegram re 51st & 56th text.  
\* Saxton Nuclear Experimental Corp. 63/12/12 Atomic Energy Commission (Pre 750119) 1p. 59530:239-59530:239.
- 9110180283 Proposed tech specs for Saxton Nuclear Experimental Corp  
\* Saxton Nuclear Experimental Corp 64/02/29. 31pp. 59530:258 59530:288.
- 9110170024 Forwards requested addl info re borated main coolant sys WILLIAMS, H.J. Saxton Nuclear Experimental Corp. 64/03/12 O'REILLY, J. Atomic Energy Commission (Pre 750119). 1p. 59530:289-59530:289
- 9110170028 Forwards Change Request 13 to application for amend to License DPR-4 re radioactive concentration of gaseous release as measured by radiation monitor LAYMAN, W.H. Saxton Nuclear Experimental Corp. 64/03/24 LOWENSTEIN, R. Atomic Energy Commission (Pre 750119). 1p. 59530:290-59530:290
- 9110170030 Change Request 13 to application for amend to License DPR-4, revising concentration of gaseous release as measured by radiation monitor in ventilation duct ahead of stack fan NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/03/24. 4pp 59530:291-59530:294
- 9110170034 Forwards Change Request 12 to application for amend to License DPR-4 re drive mechanism design parameter. LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/03/25 LOWENSTEIN, R. Atomic Energy Commission (Pre 750119). 1p 59530:295-59530:295
- 9110170035 Change Request 12 to application for amend to License DPR-4 re drive mechanism design parameters NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/03/24 11pp. 59530:296-59530:306
- 9110170042 Forwards Amend 10, Suppl 4 to application for amend to License DPR-4, revising safeguards rept LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/03/26. LOWENSTEIN, R. Atomic Energy Commission (Pre 750119) 1p 59530:307-59530:307
- 9110170045 Amend 10, Suppl 4 to application for amend to License DPR-4, revising safeguards rept. NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/03/24. 1p 59530:308 59530:308.
- 9110170057 Forwards description of test method & procedure to conduct required containment vessel integral leakage rate test. LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/04/13 CASE, E.G. Atomic Energy Commission (Pre 750119). 1p 59530:360-59530:360
- 9110170105 Requests exemption from requirements of 10CFR20.203(c)(2) re alarm sys for entry into high radiation areas. LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/05/11. CASE, E.G. Atomic Energy Commission (Pre 750119) 2pp 59531:039-59531:040
- 9110170124 "Saxton Chemical Shim Experiment." WEISMAN, J., BARTNOFF, S., BELL, M.J. Westinghouse Electric Corp WCAP-2599 64/08/31. 92pp. 59531:041-59531:133.
- 9110170128 Change Request 16 to application for amend to License DPR-4, revising supercritical technology program. Safeguards rept encl. LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/10/08 DEAN, R.L. Atomic Energy Commission (Pre 750119). 8pp. 59531:134-59531:141.
- 9110170236 Forwards Change Rept 12 to application for amend to License DPR-4, replacing experimental fuel subassembly w/subassembly that contains nine std fuel rods LAYMAN, W.H. Saxton Nuclear Experimental Corp 64/11/12. DOAN, R.L. Atomic Energy Commission (Pre 750119). 1p. 59531:242-59531:242.
- 9110170240 Change Rept 12 to application for amend to License DPR-4, replacing experimental fuel subassembly w/subassembly containing nine std fuel rods NEIDIG, R.E. Saxton Nuclear Experimental Corp. 64/11/10. 2pp. 59531:243-59531:244.
- 9110170243 Notice of change to Tech Specs, consisting of Change 15 to License DPR-4, authorizing conduct of synthetic crud experiment w/magnetite deposited on primary sys surfaces to investigate effects of mat.  
\* Atomic Energy Commission (Pre 750119) 64/11/04 1p. 59531:245-59531:245.
- 9110170281 Amend 10, Suppl 5 to application for amend to License DPR 4, revising safeguards rept & Tech Specs NEIDIG, R.E. Saxton Nuclear Experimental Corp 64/09/21 1p 59531:317-59531:317.
- 9110170267 Forwards Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept LAYMAN, W.H. Saxton Nuclear Experimental Corp 65/03/05. DOAN, R.L. Atomic Energy Commission (Pre 750119). 1p 59531:337-59531:337
- 9110170272 Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept. NEIDIG, R.E. Saxton Nuclear Experimental Corp 65/03/05 39pp. 59531:336-59532:018
- 9110210098 Change Request 19 to Tech Specs & Amend 17 to License DPR 4, authorizing receipt, possession & use of plutonium as fuel in partial loading of reactor BOVIER, R.F. Saxton Nuclear Experimental Corp 65/04/02. 6pp 59532:150-59532:155.
- 9110210102 Change Request 17 to Tech Specs & Amend 16 to License DPR-4, authorizing receipt, possession & use of plutonium fueled subassemblies. BOVIER, R.F. Saxton Nuclear Experimental Corp 65/04/02 8pp 59532:156-59532:163
- 9110210106 Forwards Change Request 18 to License DPR-4 re fuel & cladding development LAYMAN, W.H. Saxton Nuclear Experimental Corp. 65/05/07. DOAN, R.L. Atomic Energy Commission (Pre 750119). 1p. 59532:164-59532:164
- 9110210111 Change Request 18 to License DPR-4 re fuel & cladding development. NEIDIG, R.E. Saxton Nuclear Experimental Corp 65/05/07. 7pp 59532:165-59532:171.
- 9110210115 Change Request 20 to License DPR 4 re composition of fuel assemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp 65/05/07. 14pp 59532:172-59532:185.
- 9110210231 Forwards Change Request 21 to License DPR-4 re changing control rods LAYMAN, W.H. Saxton Nuclear Experimental Corp 65/09/02 DOAN, R.L. Atomic Energy Commission (Pre 750119) 1p 59532:251-59532:251
- 9110210233 Change Request 21 to License DPR-4, changing control rods. KOHR, M.A. Saxton Nuclear Experimental Corp 65/08/02. 2pp 59532:252-59532:253
- 9110210241 Requests rept on wastes & effluents discharged from operating power reactors for period Feb 1964 - Jul 1965 O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 65/09/22 CARLSON, R.T., MOSELEY, N.C., NOLAN, F.J. Atomic Energy Commission (Pre 750119) 8pp 59532:255 59532:263
- 9110210245 Discusses visit to facility re transfer of experienced personnel to Oyster Creek facility NOLAN, F.J. Atomic Energy Commission (Pre 750119) 65/11/16. GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59532:264-59532:264
- 9110210277 Forwards Change Request 22 to License DPR-4 re two test fuel subassemblies for testing LAYMAN, W.H. Saxton Nuclear Experimental Corp 66/02/25 DOAN, R.L. Atomic Energy Commission (Pre 750119). 1p. 59532:331-59532:331
- 9110210279 Change Request 22 to License DPR-4 re two test fuel subassemblies for testing NEIDIG, R.E. Saxton Nuclear Experimental Corp 66/02/24 5pp 59532:332-59532:340
- 9110210287 Safety evaluation supporting amend 2, proposed change 19 to License DPR-4. BOYD, R.S. Atomic Energy Commission (Pre 750119) 65/08/16. 11pp 59532:341-59532:351
- 9110210290 Advises that Westinghouse plans no withdrawal or return of SNM during FY67 LAYMAN, W.H. Saxton Nuclear Experimental Corp 66/03/15. BOYD, R.S. Atomic Energy Commission (Pre 750119). 1p. 59532:352-59532:352
- 9110220057 Forwards Change Request 23 to License DPR-4 re test fuel subassembly MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 66/06/22 DOAN, R.L. Atomic Energy Commission (Pre 750119) 1p 59533:019 59533:019.
- 9110220059 Change Request 23 to License DPR-4 re test fuel subassemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp 66/06/22. 5pp 59533:020-59533:024
- 9110220067 Forwards Change Request 24 to License DPR-4 re two test fuel subassemblies. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 66/07/28. Atomic Energy Commission (Pre 750119). 1p 59533:025 59533:025.
- 9110220068 Change Request 24 to License DPR-4 re two test fuel subassemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp 66/07/28 5pp 59533:026-59533:030
- 9110220069 Advises that Westinghouse plans no returns or withdrawals of SNM through second quarter FY68. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 66/10/05. BOYD, R.S. Atomic Energy Commission (Pre 750119) 1p 59533:031-59533:031.
- 9110220104 Forwards Change Request 26 to License DPR-4, lowering settings of PSV-1 & PSV-2 to max value of 3,980 psig MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/04/24 SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119) 1p 59533:131-59533:131.
- 9110220108 Change Request 26 to License DPR-4, lowering settings of PSV-1 & PSV-2 to max value of 3,980 psig. NEIDIG, R.E. Saxton Nuclear Experimental Corp 67/04/24 6pp. 59533:132-59533:137

# 18 DOCKETED ITEMS

- 9110220157 Forwards Amend 1 to Change Request 25 to License DPR-4. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/06/27. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:151-59533:151
- 9110220161 Amend 1 to Change Request 25 to License DPR-4 re upper limit accident results calculations. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/06/27. 41pp. 59533:152-59533:192
- 9110220168 Forwards Change Request 27 to License DPR-4 re test fuel subassembly. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/08/03. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:202-59533:202
- 9110220170 Change Request 27 to License DPR-4 re test fuel subassemblies. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/08/03. 5pp. 59533:203-59533:207
- 9110220174 Forwards Change Request 28 to License DPR-4 re test fuel subassemblies. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/08/28. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:208-59533:208
- 9110220177 Change Request 28 to License DPR-4 re test fuel subassemblies. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/08/28. 9pp. 59533:209-59533:217
- 9110220179 Forwards Change Request 29 to License DPR-4 re test fuel subassemblies. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/06/31. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:218-59533:218
- 9110220181 Change Request 29 to License DPR-4 re test fuel subassemblies. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/08/31. 25pp. 59533:219-59533:243
- 9110220183 Forwards Amend 1 to Change Request 27 to License DPR-4 re pH range during testing. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/09/06. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:244-59533:244
- 9110220186 Amend 1 to Change Request 27 to License DPR-4 re pH range during testing. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/09/06. 5pp. 59533:245-59533:249
- 9110220196 Forwards Change Request 13 to License DPR-4 re new rod oscillator. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/09/20. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 2pp. 59533:250-59533:251
- 9110220197 Change Request 13 to License DPR-4 re new rod oscillator. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/09/20. 6pp. 59533:252-59533:257
- 9110220198 Forwards Change Rept 14 to License DPR-4 re supercritical technology program. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/10/10. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:258-59533:258
- 9110220199 Change Rept 14 to License DPR-4, revising supercritical technology program. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/10/10. 2pp. 59533:259-59533:260
- 9110220203 Forwards Amend 2 to Change Request 25 to License DPR-4 re permissive switch, variable frequency motor generator set mods & safety injection sys flow totalizer. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/10/10. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59533:266-59533:268
- 9110220206 Amend 2 to Change Request 25 to License DPR-4 re permissive switch, variable frequency motor generator set mods & safety injection sys flow totalizer. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/10/10. 7pp. 59533:269-59533:275
- 9110220208 "Nuclear Mails Mgt Survey of Leased Mail 79." SEEBECK,N.H., HODGES,J.W., JOYNER,J.H. Atomic Energy Commission (Pre 750119). 67/10/24. 14pp. 59533:276-59533:289
- 9110220210 Forwards "Nuclear Mails Mgt Survey of Leased Mail 79." GILBERT,W.E. Atomic Energy Commission (Pre 750119). 67/11/08. PAGE,R.G. Atomic Energy Commission (Pre 750119). 16pp. 59533:290-59533:305
- 9110220214 Forwards Amend 3 to Change Request 25 to License DPR-4 re testing of safety valves. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 67/11/21. Atomic Energy Commission (Pre 750119). 1p. 59533:306-59533:306
- 9110220216 Amend 3 to Change Request 25 to License DPR-4 re testing of safety valves. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 67/11/21. 3pp. 59533:307-59533:309
- 9110220218 Forwards Change Request 30 to License DPR-4 re test fuel assemblies. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/02/02. Atomic Energy Commission (Pre 750119). 1p. 59533:310-59533:310
- 9110220221 Change Request 30 to License DPR-4 re test fuel assemblies. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 68/02/02. 4pp. 59533:311-59533:314
- 9110220229 Forwards "High Radiation Evacuation Plan" & "Plan for Hosp Reception of Radiation Casualties." WILLIAMS,H.J. Saxton Nuclear Experimental Corp. 68/02/26. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 2pp. 59533:323-59533:324
- 9110220233 "Plan for Hosp Reception of Radiation Casualties." PRITZER,A.A. Pittsburgh, Univ. of, Pittsburgh, PA. 61/11/01. 22pp. 59533:325-59533:346
- 9110220236 "High Radiation Evacuation Plan." \* Saxton Nuclear Experimental Corp. 68/02/28. 34pp. 59533:347-59533:420
- 9110220238 Forwards Change Request 31 to License DPR-4 re test fuel assembly. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/03/04. Atomic Energy Commission (Pre 750119). 1p. 59534:021-59534:021
- 9110220241 Change Request 31 to License DPR-4 re test fuel assemblies. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 68/03/04. 5pp. 59534:022-59534:028
- 9110220248 Forwards Amend 1 to Change Request 31 to License DPR-4 re fuel bearing rods. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/04/19. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59534:027-59534:027
- 9110220251 Amend 1 to Change Request 31 to License DPR-4 re fuel bearing rods. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 68/04/19. 2pp. 59534:028-59534:029
- 9110220264 Advises that FL Kelly & RA Birkel assigned to site to start up reactor REES,D.R. Saxton Nuclear Experimental Corp. 61/11/20. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 2pp. 59534:036-59534:037
- 9110240056 "Saxton LOCA Prevention & Protection." \* Saxton Nuclear Experimental Corp. 68/06/10. 100pp. 59534:048-59534:214
- 9110240061 Outlines experimental program planned for facility & states joint licensee & Westinghouse position on continued operation. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 68/06/07. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 3pp. 59534:215-59534:217
- 9110240071 Forwards Change Request 32 to Tech Specs & Amend 4 to License DPR-4 & safeguards rept.W/o change request & amend. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/08/27. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59534:233-59534:233
- 9110240073 Advises that operation of Saxton reactor w/Core II now scheduled to terminate on 681018 but will actually be terminated on 680930 to meet training commitments. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/09/10. KIRKMAN,R.W. Atomic Energy Commission (Pre 750119). 2pp. 59534:309-59534:310
- 9110240074 Forwards Change Rept 15 to License DPR-4, describing changes to pressurizer safety relief valve installation. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 68/11/13. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59534:311-59534:311
- 9110240075 Change Rept 15 to License DPR-4, describing mods to pressurizer safety relief valve installation. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 68/11/13. 8pp. 59534:312-59534:319
- 9110240079 "Containment Vessel Leakage Rate Test Absolute Method." \* Saxton Nuclear Experimental Corp. 64/04/13. 14pp. 59534:324-59534:337
- 9110240087 Forwards application for amend to License DPR-4, extending expiration date. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/01/07. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59534:356-59534:356
- 9110240089 Application for amend to license DPR-4, extending expiration date to 721231. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/01/07. 1p. 59534:357-59534:357
- 9110240098 Forwards Amend 1 to Change Request 32 to License DPR-4, reevaluating Core III LOCA. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/03/12. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59535:011-59535:011
- 9110240100 Amend 1 to Change Request 32 to License DPR-4, reevaluating Core III LOCA. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/03/12. 13pp. 59535:012-59535:024
- 9110240106 Application for amend to license DPR-4, requesting interim authority to load Core III fuel. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/03/19. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 6pp. 59535:025-59535:030
- 9110240108 Forwards Amend 3 to Change Request 32 to License DPR-4, w/o encl. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/04/01. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59535:031-59535:031
- 9110240110 "Summary Rept on Buckling of Saxton Core II Fuel Assemblies & Prevention of Buckling in Core III." \* Saxton Nuclear Experimental Corp. 69/04/01. 16pp. 59535:032-59535:047
- 9110240111 Forwards Amend 2 to Change Request 32 to License DPR-4, requesting interim authority to load Core III fuel. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/04/01. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59535:048-59535:048
- 9110240112 Amend 2 to Change Request 32 to License DPR-4, requesting interim authority to load Core III fuel. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/04/01. 7pp. 59535:049-59535:055
- 9110240183 Forwards Amend 3 to Change Request 32 to License DPR-4, submitting summary rept on buckling of Saxton Core II fuel assemblies & prevention of buckling in Core III. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/04/08. KIRKMAN,R.W. Atomic Energy Commission (Pre 750119). 1p. 59535:058-59535:058

- 9110240187 Amend 3 to Change Request 32 to License DPR-4, submitting rept entitled, "Summary Rept on Buckling of Saxton Core II Fuel Assemblies & Prevention of Buckling in Core II". NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/04/01 1p 59535.057-59535.073
- 9110240192 Forwards application for interim amend to License DPR-4 & Change Request 33, authorizing low power operation. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/04/29. SKOVHOLT, D.J. Document Control Branch (Document Control Desk). 1p 59535.074-59535.074.
- 9110240199 Application for interim amend to License DPR-4 & Change Request 33, authorizing low power operation. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/04/29 52pp. 59535.075-59535.128.
- 9110240201 Responds to questions re testing per Code B-31.1 at Saxton. CAPHTON, D.L. Atomic Energy Commission (Pre 750119). 69/05/13. MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 4pp 59535.127-59535.130
- 9110240206 Forwards rept of 690407-09 visit to facility Noncompliance noted re failure to make immediate written rept to Commission of significant condition. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 69/05/16. O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 2pp 59535.131-59535.132.
- 9110240225 Advises that reactor has been modified & checked out in compliance w/ application for increase in power to 35 Mw. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/03/19. O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 2pp 59535.138-59535.139.
- 9110280332 Discusses 690630 telcon w/CR Montgomery re limiting condition for operation requiring continuous operation of fission product monitor during power increases. WOODRUFF, R.W. Atomic Energy Commission (Pre 750119). 69/06/30. Atomic Energy Commission (Pre 750119). 1p. 59535.171-59535.171.
- 9110280254 Forwards Amend 1 to Change Rept 15 to License DPR-4. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/07/08. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119) 1p. 59536.200-59536.200.
- 9110280256 Amend 1 to Change Request 15 to License DPR-4, describing changes to pressurizer safety relief valves installation. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/07/08. 5pp 59536.201-59536.205.
- 9110280267 Forwards Amend 1 to Change Repts 15 & 16 to License DPR-4. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/07/11. CAPHTON, D.L. Atomic Energy Commission (Pre 750119) 1p. 59536.225-59536.225.
- 9110280276 Forwards Amend 1 to Change Rept 16 to License DPR-4. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/07/08. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59536.226-59536.226.
- 9110280282 Amend 1 to Change Rept 16 to License DPR-4, describing mods to safety injection sys & installation of automatic long term coolant recirculation sys. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/07/08. 7pp 59536.227-59536.233.
- 9110280284 Forwards rept on discoloration & discontinuity observed on outlet nozzle. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 69/07/22. O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 1p. 59536.234-59536.234.
- 9110280287 Forwards rept on discoloration & discontinuity observed on outlet nozzle. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/07/14. KIRKMAN, R.W. Atomic Energy Commission (Pre 750119). 20pp. 59536.235-59536.254
- 9110280291 Amend 6 to Change Request 32 to License DPR-4, revising limiting condition for operations re concentration of radioactivity in refueling water storage tank. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/10/03. 2pp. 59536.258-59536.257.
- 9110280295 Submits radiation exposure info per 690806 conversation w/ CR Montgomery. BEALE, K.E. Saxton Nuclear Experimental Corp. 69/06/08. CAPHTON, D.L. Atomic Energy Commission (Pre 750119). 1p 59536.258-59536.258
- 9110280317 Forwards Amend 7 to Change Request 32 to License DPR-4. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/10/27. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59536.334-59536.334.
- 9110280318 Amend 7 to Change Request 32 to License DPR-4 re LOCA prevention & protection. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/10/27. 48pp. 59536.335-59537.023.
- 9110280319 Forwards Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/11/20. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59537.024-59537.024.
- 9110280320 Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan. Plan encl. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/11/20. 1p. 59537.025-59537.025.
- 9110280327 Forwards Amend 9 to Change Request 32 to License DPR-4, clarifying info re engineering hot channel factors. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/11/26. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119) 1p. 59537.068-59537.068
- 9110280329 Amend 9 to Change Request 32 to License DPR-4, clarifying info re engineering hot channel factors. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 69/11/24. 6pp. 59537.069-59537.073.
- 9110280333 Forwards Amend 2 to Change Repts 15 & 16 to License DPR-4, supplying info requested by Div of Reactor Licensing. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/12/05. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p 59537.074-59537.074.
- 9110280336 Amend 2 to Change Repts 15 & 16 to License DPR-4, describing installation of water seal on pressurizer safety valves & spilled coolant recirculation sys. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 69/12/02. 2pp 59537.075-59537.078
- 9110280371 Forwards summary of problem areas observed in effluent evaluations & radwaste summary sheet. CLEVELAND, R.S. Atomic Energy Commission (Pre 750119). 71/05/22. STOHR, J.P. Atomic Energy Commission (Pre 750119). 4pp 59537.157-59537.160.
- 9110290086 Summarizes 740513 telcon w/Montgomery re commitment to revise Tech Specs by 740516 unachievable. DAVIS, A.B. Region I, IE (720101-810228). 74/05/15. Region I, IE (720101-810228). 1p 59537.272-59537.272
- 9110290096 Discusses 740423 discussion w/W Hurst re lack of progress in placing facility on decommissioned condition. DAVIS, A.B. Region I, IE (720101-810228) 74/04/30. Region I, IE (720101-810228) 1p 59537.273-59537.273.
- 9110290109 Advises that effective 750219 surveillance of site on 24 h basis 7 days per wk implemented. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 75/02/21. DAVIS, A.B. Region I, IE (720101-810228) 1p. 59537.274-59537.274.
- 9110290119 Discusses Saxton decommissioning Tech Spec rev. Tech Specs will be issued by 750115. METZGER, J.R. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 75/01/05. DREHER, F. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 1p 59537.277-59537.277
- 9110290121 Requests action be taken to get timely mod of Tech Specs. BRUNNER, E.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/12/02. DREHER, F. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 1p 59537.278-59537.278.
- 9110290125 Requests action be taken to obtain revised decommissioning plan & plan for DL approval. BRUNNER, E.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/10/01. THORNBURG, H.D. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 1p. 59537.279-59537.279.
- 9110290128 Lists questions from review of Change Request 51. MEYER, R. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/08/14. DAVIS, A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537.280-59537.280.
- 9110290134 Discusses telcon w/Montgomery re licensee not meeting commitment to revise Tech Specs by 740515. DAVIS, A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 74/05/15. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p 59537.281-59537.281.
- 9110290138 Discusses concerns that facility not in decommissioning condition. DAVIS, A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/04/30. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 2pp. 59537.282-59537.283.
- 9110290146 Advises that intrusion alarm described in 750512 application for amend to License DPR-4 installed on 750326 & operational. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 75/04/01. Division of Reactor Licensing (NRR-1976 only). 1p 59537.289-59537.289.

#### Q. Inspection reports, IE Bulletins & correspondence

- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR. App H documents partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/04/24. DEKOK, D. Affiliation Not Assigned. 13pp 59527.001-59527.007.
- 9110020030 Insp rept 50-146/71-01 on 710510-14. No violations noted. Major areas inspected radiation protection & radwaste mgmt. SPESARD, R.L., STOHR, J.P., CARLSON, R.T. Atomic Energy Commission (Pre 750118). 71/07/16. 71pp. 59527.084-59527.157.
- 9110020106 Discusses preoperational insp requirements, including need for exam of fuel. REES, D.R. Saxton Nuclear Experimental Corp. 81/01/19. Atomic Energy Commission (Pre 750119) 1p. 59527.252-59527.252
- 9110020313 Forwards rept of field inspector visit to facility. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 81/06/13. LOWENSTEIN, R. Atomic Energy Commission (Pre 750119). 1p 59528.244-59528.244.
- 9110030087 Forwards rept of visit to NUREC & Westinghouse to review fabrication & insp methods of fuel for Saxton Nuclear Experimental Corp. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 81/07/27. LOWENSTEIN, R. Atomic Energy Commission (Pre 750119). 1p. 59528.275-59528.275.
- 9110040113 Insp rept of regular visits to site to obtain current info on status of const & testing. THORNBURG, H.D. Atomic Energy Commission (Pre 750118) 82/02/02. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 30pp 59529.255-59529.284.
- 9110150053 "Field Dye Penetrant Insp of Saxton Reactor Vessel." \* Westinghouse Electric Corp. 82/04/25 6pp. 59529.305-59529.310.
- 9110150057 Forwards memo rept of partial insp of weld deposited cladding on reactor vessel. REES, D.R. Saxton Nuclear Experimental Corp. 82/05/04. LOWENSTEIN, R.L. Atomic Energy Commission (Pre 750119). 1p. 59529.311-59529.311.

- 9110150066 Forwards rept by field inspector of visits to facility. No items of noncompliance noted. Loading of reactor proceeded in safe manner. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 62/08/01. PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59529 324-59529 324
- 9110150070 Summarizes 620408, 07, 09, 12 & 19 site visits to follow status of initial core loading & attainment of initial critical. THORNBURG, H. D. Atomic Energy Commission (Pre 750119) 62/04/26 MORRIS, P. A. Atomic Energy Commission (Pre 750119) 20pp. 59529 325-59529 344.
- 9110150072 Forwards rept by field inspector of recent site visit. Problems encountered w/ source range nuclear instrumentation noted. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 62/08/29 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59529 345-59529 345
- 9110150073 Summarizes 620515 visit to observe operations in progress & review operating history of reactor. THORNBURG, H. D. Atomic Energy Commission (Pre 750119) 62/05/21. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 2pp 59529 346-59529 347.
- 9110150106 Forwards rept of field inspector re recent visit to facility. No items of noncompliance noted. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 62/07/27. PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59529 351-59529 351.
- 9110150114 Summarizes 620614 site visit to ascertain const progress & learn status of low power test program. THORNBURG, H. D. Atomic Energy Commission (Pre 750119) 62/08/19 MORRIS, P. A. Atomic Energy Commission (Pre 750119) 6pp 59529 352-59529 357
- 9110150122 Forwards rept by field inspector to ascertain operating & completion status of plant. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 62/08/20 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59529 359-59529 359
- 9110150128 Summarizes 620719 & 0807 site visits to ascertain operating & completion status of plant. THORNBURG, H. D. Atomic Energy Commission (Pre 750119) 62/08/09. MORRIS, P. A. Atomic Energy Commission (Pre 750119) 7pp 59529 360-59530 006
- 9110150132 Discusses rept of insp visit on 620614 re const & low power testing program. ROCK, B. J. Atomic Energy Commission (Pre 750119) 62/09/25 Atomic Energy Commission (Pre 750119) 1p 59530 007-59530 007
- 9110150136 Advises that purpose of visit was to determine operation & completion status of reactor facility. ROCK, B. J. Atomic Energy Commission (Pre 750119) 62/10/01 Atomic Energy Commission (Pre 750119) 1p 59530 008-59530 008
- 9110150230 Errata Sheet 1 to Amend 10, Suppl 2 to License DPR-4, revising safeguards rept. NEIDIG, R. E. Saxton Nuclear Experimental Corp 63/01/18 2pp 59530 043-59530 044
- 9110150044 Forwards rept of insp visit. Licensee found in noncompliance for failure to operate purification sys continuously. Wording of Tech Spec re water chemistry very general. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/07/18 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 2pp 59530 114-59530 115
- 9110160047 Insp rept on 630709-11 Noncompliances noted. Major areas discussed: review of plant logs & records, data re chemical shim experiment, observation of plant changes & plant maint. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/07/17 16pp 59530 116-59530 131
- 9110160064 Forwards rept of field inspector visit on 630709-11 Noncompliance noted. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 63/08/07 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59530 132-59530 132
- 9110160068 Insp rept on 630709-11 Noncompliance noted. Major areas inspected: review of plant logs & records & data re chemical shim experiment, observation of plant changes & plant maint. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/07/17 8pp 59530 133-59530 140
- 9110160092 Advises that author does not concur w/ proposed notice of violation re hydrogen concentrations. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 63/09/17 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59530 145-59530 145
- 9110160111 Discusses insp on 630910. Insp results on several occasions, hydrogen & potassium concentrations in primary coolant exceeded values listed in Tech Spec. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/10/01 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 2pp 59530 146-59530 147
- 9110160119 Forwards insp rept on 630916 18 Noncompliance noted. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 63/10/15 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59530 152-59530 152
- 9110160122 Insp rept on 630918-18 Noncompliances noted. Major areas inspected: plant organization, license & tech Specs, plant logs & records & experimental program in progress. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/09/30 11pp 59530 153-59530 163
- 9110160185 Discusses insps on 630709-11 & 0916-18 of License DPR-4. Requests necessary steps be taken to ensure compliance w/ requirements re hydrogen & potassium plus lithium concentrations. \* Atomic Energy Commission (Pre 750119) 63/11/13 REES, D. R. Saxton Nuclear Experimental Corp 2pp 59530 198-59530 199
- 9110160198 Summarizes findings of insp on 631213. Nuclear detector cables being replaced because of radiation damage. Safety sys augmented by feature not included in data submitted to Director of Regulation. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/12/26 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 3pp. 59530 211-59530 213
- 9110160204 Insp rept on 631213. Major areas inspected: nuclear detector cables, safety sys, CRD sys & fuel rods. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/12/26 22pp. 59530 214-59530 235
- 9110160276 Forwards rept by field inspector of 631211-13 site visit. No items of noncompliance noted. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 64/01/14 PRICE, E. R. Atomic Energy Commission (Pre 750119) 2pp. 59530 240-59530 241.
- 9110160277 Insp rept on 631211-13. No noncompliance noted. Major areas inspected: plant organization, license & Tech Specs, logs & records, fuel handling operations & subassemblies & shipping operations. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/01/14. 15pp. 59530 242-59530 256
- 9110160279 Advises that no items of noncompliance noted in insp on 631211-13 & therefore no enforcement action appropriate. RIZZO, J. J. Atomic Energy Commission (Pre 750119) 64/02/05. Atomic Energy Commission (Pre 750119) 1p 59530 257-59530 257
- 9110170062 Summarizes health physics aspects covered during 640416-17 visit to facility. Monthly beta-gamma film badges ordered from Nucleonic Corp of America. LORENZ, W. R. Atomic Energy Commission (Pre 750119) 64/04/23. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 3pp. 59531 001-59531 003.
- 9110170065 Discusses insp of facility on 640417. Major areas inspected, actual & planned change in organization reported. Nuclear detector cables replaced & operating satisfactorily. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 63/04/24 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 3pp. 59531 004-59531 008.
- 9110170069 Insp rept 50-146/64-01 on 640416-17. Noncompliance noted. Major areas inspected: review of reactor plant logs & records, plant mods & containment vessel testing, procedural changes & reviews re plant outage & plant organization. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/04/24 20pp. 59531 007-59531 025
- 9110170072 Forwards Insp Rept 50-146/64-01 on 640416-17. Noncompliance noted. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 64/05/05 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59531 026-59531 037
- 9110170076 Informs of corrective actions taken re violations noted in insp rept. Waste drums in question identified & properly marked for observed levels of radiation. LAYMAN, W. H. Saxton Nuclear Experimental Corp 64/05/11 KIRKMAN, R. W. Atomic Energy Commission (Pre 750119) 1p. 59531 038-59531 038
- 9110170225 Discusses insp on 641016. Noncompliance noted re operation of reactor at high power levels w/o availability of charging sys. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/10/23 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 2pp 59531 229-59531 230
- 9110170231 Insp rept 50-146/64-03 on 641015-16. Noncompliance noted. Major areas inspected: review of data obtained during physics & mechanical test programs for new control rods & review of logs & records re operations, maint & repairs. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/10/23 11pp 59531 231-59531 241
- 9110170247 Discusses insp on 641113. No items of noncompliance noted. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/11/20. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 2pp 59531 246-59531 247
- 9110170249 Insp rept 50-146/64-04 on 641112-13. No noncompliance noted. Major areas inspected: observation of synthetic crud addition test & review of procedures w/ particular attention to procedures governing conduct of synthetic crud test. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 64/11/12 9pp 59531 248-59531 256
- 9110170252 Forwards Insp Rept 50-146/64-03 on 641015-16. Noncompliance noted w/o encl. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 64/12/16 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59531 257-59531 269
- 9110170253 Forwards Insp Rept 50-146/64-04 on 641112-13. No noncompliances noted w/o encl. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 64/12/24 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59531 270-59531 279
- 9110170255 Discusses insp rept on 650129. Plant operating at various conditions for purpose of obtaining data on boron hideout. Supercritical steam loop mods behind schedule. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 65/02/12 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 3pp 59531 280-59531 282
- 9110170257 Insp rept 50-146/65-01 on 650128-29. No noncompliance noted. Major areas inspected: observation of equipment & personnel performance during routine shutdown period & review of operating records. O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 65/02/12. 18pp. 59531 283-59531 300
- 9110170265 Forwards Insp Rept 50-146/65-01 on 650128-29. No noncompliance noted w/o encl. KORNBLITH, L. Atomic Energy Commission (Pre 750119) 65/03/01 PRICE, E. R. Atomic Energy Commission (Pre 750119) 1p 59531 318-59531 336
- 9110170274 Advises that no enforcement action appropriate re Insp Rept 50-146/65-01. RIZZO, J. J. Atomic Energy Commission (Pre 750119) 65/03/18. Atomic Energy Commission (Pre 750119) 1p 59532 017-59532 017.
- 9110170275 Responds to 650114 ltr re violations noted in Insp of License DPR-4. Licensee does not consider continued operation of plant w/ valve HIC-27V in failed shut condition to be in noncompliance w/ Tech Specs. LAYMAN, W. R. Saxton Nuclear Experimental Corp. 65/03/29 PRICE, E. R. Atomic Energy Commission (Pre 750119) 8pp 59532 018-59532 025



- 9110210117 Forwards Insp Rept 50-146/65 02 on 650225-26 No items of noncompliance noted.  
KORNBLITH, L. Atomic Energy Commission (Pre 750119). 65/05/27 PRICE, E.R. Atomic Energy Commission (Pre 750119) 1p. 59532:186 59532:186
- 9110210126 Insp rept 50-146/65-02 on 650225 26 & 0408 09 No violations noted Major areas inspected/supercritical loop experiment & reviewing records associated w/testing of engineering safeguards.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 65/04/19. 12pp 59532:187-59532:198.
- 9110210217 Forwards Insp Rept 50-146/65 03 on 650511-12.No items of noncompliance noted  
KORNBLITH, L. Atomic Energy Commission (Pre 750119) 65/06/24 PRICE, E.R. Atomic Energy Commission (Pre 750119) 1p 59532:236 59532:236
- 9110210219 Insp rept 50-146/65-03 on 650511-12 No items of noncompliance noted.Major areas inspected.Insp to ascertain if all operating sys modified for supercritical loop experimental program returned to operating status  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 65/05/18. 8pp 59532:237-59532:244
- 9110210222 Forwards Insp Rept 50-146/65 04 on 650809-10 No noncompliance noted.  
KORNBLITH, L. Atomic Energy Commission (Pre 750119). 65/07/08. PRICE, E.R. Atomic Energy Commission (Pre 750119) 1p. 59532 245-59532:245
- 9110210224 Insp rept 50-146/65 04 on 650609-10 No noncompliance noted. Major areas inspected/review procedures for & witnessing reactor startup w/nuclear heat from cold shutdown condition.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 65/08/29. 3pp 59532 246-59532:248.
- 9110210225 Advises that Insp Rept 50-146/65 04 reviewed & evaluated.No enforcement action necessary.  
RIZZO, J.J. Atomic Energy Commission (Pre 750119) 65/07/27 Atomic Energy Commission (Pre 750119). 1p. 59532 249-59532:249.
- 9110210230 Advises that Insp Rept 50-146/65 03 reviewed & evaluated No enforcement action necessary.  
RIZZO, J.J. Atomic Energy Commission (Pre 750119). 65/07/28. Atomic Energy Commission (Pre 750119) 1p 59532:250-59532:250
- 9110210238 Advises that Insp Rept 50-146/65-05 reviewed & evaluated No enforcement action necessary  
RIZZO, J.J. Atomic Energy Commission (Pre 750119) 65/09/15. Atomic Energy Commission (Pre 750119). 1p. 59532 254-59532:254
- 9110210256 Forwards Insp Rept 50-146/65 05 on 650810-11 No noncompliance noted.  
KORNBLITH, L. Atomic Energy Commission (Pre 750119) 65/08/24 PRICE, E.R. Atomic Energy Commission (Pre 750119). 1p 59532:265-59532:265.
- 9110210260 Insp rept 50-146/65 05 on 650810-11.No noncompliance noted. Major areas inspected/facility records re operation & experimental program  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 65/08/18. 13pp 59532:268-59532:276
- 9110210263 Forwards Insp Rept 50-146/65 06 on 651007-08 No noncompliance noted.  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 65/11/16 KORNBLITH, L., CASE, E.G., BOYD, R.S. Atomic Energy Commission (Pre 750119). 2pp 59532:278-59532:280
- 9110210265 Insp rept 50-146/65 06 on 651007-08 No noncompliance noted Major areas inspected,review of operations completed during Core II refueling program,procedures for refueling & info re personnel airlocks & irradiation test specimens.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 65/11/16. 19pp 59532:281-59532:289
- 9110210270 Forwards Insp Rept 50-146/66 01 on 660120 21 No noncompliance noted  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 66/02/18. BOYD, R.S. Atomic Energy Commission (Pre 750119) 1p 59532:300 59532:300
- 9110210271 Insp rept 50-146/66-01 on 660120-21.No noncompliance noted. Major areas inspected.Core II fuel loading & initial criticality.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 66/02/18. 26pp 59532 301-59532:326.
- 9110210274 Discusses Insp Rept 50-146/66-01 Moderator temp coefficient & max heat generated in fuel are minor problems.Licensee has made great effort to stay within compliance.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 66/02/18 GRIER, B.H. Atomic Energy Commission (Pre 750119). 3pp. 59532:328 59532:330.
- 9110220036 Forwards Insp Rept 50-146/66-02 on 660525-26 No noncompliance noted  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 66/06/17 GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59532:353 59532:353.
- 9110220039 Insp rept 50-146/66-02 on 660525 26.No noncompliance noted. Major areas inspected main coolant chemistry.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 66/06/17. 17pp. 59532 354-59533:010.
- 9110220050 Advises that no problems experienced during Insp 50-146/66 02.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 66/06/20. GRIER, B.H. Atomic Energy Commission (Pre 750119). 7pp. 59533:011-59533:018.
- 9110220076 Forwards Insp Rept 50-146/66-03 on 660926-28.No noncompliance noted.  
GRIER, B.H. Atomic Energy Commission (Pre 750119). 66/12/14 BOYD, R.S. Atomic Energy Commission (Pre 750119) 2pp 59533:100 59533:101.
- 9110220083 Insp rept 50-146/66-03 on 660926 28 No noncompliance noted Major areas inspected,containment vessel leak rate test results & analysis of irradiation test specimens  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 66/10/13 13pp. 59533 102-59533:114
- 9110220084 Forwards Insp Rept 50-146/66 03 for action per Mgt Memo Code 917,Paragraph 917-02(a)(2),W/o encl  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 66/10/14 GRIER, B.H. Atomic Energy Commission (Pre 750119) 3pp 59533:115 59533:117
- 9110220081 Advises that author obtained initial info for environ monitoring program,per Insp rept 50-146/66-03 Initial phase will take more time than originally scheduled  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 66/10/14 GRIER, B.H. Atomic Energy Commission (Pre 750119). 2pp. 59533 118 59533:119.
- 9110220093 Forwards Insp Rept 50-146/67 01 on 661114-15 & 670220-21. No noncompliance noted.  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 67/03/06. GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59533 120-59533:120
- 9110220098 Insp rept 50-146/67-01 on 661114-15 & 670220-21 No noncompliance noted.Major areas inspected Installation of supercritical loop components,unplanned scram experienced during Nov 1966 & reactor vessel head bolt insp.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 67/03/06. 9pp. 59533:121-59533:129
- 9110220101 Advises that final preoperational Insp for supercritical loop project scheduled for last week in Mar 1967.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119). 67/03/03. GRIER, B.H. Atomic Energy Commission (Pre 750119). 1p. 59533:130-59533:130
- 9110220147 Forwards Insp Rept 50-146/67-02 on 670424-25.No noncompliance noted  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 67/05/15. GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59533:138 59533:138
- 9110220149 Insp rept 50-146/67-02 on 670424 25.No noncompliance noted Major areas inspected,completion of installation of supercritical loop & results of preoperational testing  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 67/05/15. 11pp. 59533:139-59533:149
- 9110220154 Advises that number of mods made to loop,per Insp Rept 50-146/67-02  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 67/05/18 GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59533 150 59533:150.
- 9110220182 Forwards Insp Rept 50-146/67-03 on 670622 No noncompliance noted.  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 67/07/07 GRIER, B.H. Atomic Energy Commission (Pre 750119) 1p 59533:193 59533:193
- 9110220185 Insp rept 50-146/67-03 on 670622.No noncompliance noted Major areas inspected,difficulties experienced w/control rod 5 & program to determine cause.  
NOLAN, F.J. Atomic Energy Commission (Pre 750119) 67/07/07 8pp 59533:194-59533:201
- 9110220224 Forwards Insp Rept 50-146/67 04  
SEARS, J.R. Atomic Energy Commission (Pre 750119). 68/02/21. MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 1p 59533:316 59533:315
- 9110220225 Forwards Insp Rept 50-146/67-04 on 671219 20 No noncompliance noted.  
MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 68/01/31 O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 1p 59533:316 59533:316
- 9110220228 Insp rept 50-146/67-04 on 671219 20.No noncompliance noted Major areas inspected administration & organization,facility procedures,primary sys,reactivity control & core physics, containment & radwaste sys.  
SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 68/01/31. 6pp 59533:317 59533:322.
- 9110220266 Advises that plant well prepared for power escalation program Recommends issuance of license for operation at power to 35 Mw  
SEARS, J.R. Atomic Energy Commission (Pre 750119) 68/05/03 MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 1p. 59534 038 59534:038
- 9110220270 Forwards Insp Rept 50-146/68 01 on 680318-19 No item of noncompliance noted  
MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 68/04/29 O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 1p 59534 039 59534:039
- 9110220276 Insp rept 50-146/68-01 on 680318 20 No noncompliance noted. Major areas inspected/licensee compliance w/application for increase of power level to 35 Mw.  
SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 68/04/29. 8pp. 59534:040-59534:047.
- 9110240067 Advises that most significant finding of Insp Rept 50-146/68 02 is that plant operated so long w/o fission product monitor.  
SEARS, J.R. Atomic Energy Commission (Pre 750119) 68/08/12 MOSELEY, N.C. Atomic Energy Commission (Pre 750119) 1p. 59534:218 59534:218
- 9110240089 Forwards Insp Rept 40-146/68 02 on 680625-26.No noncompliance noted  
MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/08/12. O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 2pp 59534:219 59534:220
- 9110240070 Insp rept 50-146/68-02 on 680625-26.No noncompliance noted Major areas inspected administration & organization,safety committee, senior operator coverage, operations, procedures & primary sys.  
SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/08/12 12pp. 59534:221-59534:232

## 22 DOCKETED ITEMS

- 9110240076 Discusses safeguards insp conducted during wk of 681028 No noncompliance noted.  
WISCHOW,R.P. Atomic Energy Commission (Pre 750119). 68/12/06. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p. 59534.320 59534.320
- 9110240077 Insp rept SO-II-9 during wk of 681028 No noncompliance noted. Major areas inspected safeguards controls  
KENNA,W.B. Atomic Energy Commission (Pre 750119). 68/11/15 1p. 59534.321-59534.321.
- 9110240078 Summarizes findings of nuclear mat's safeguards insp on 681028-31 Several deficiencies noted in written mail control & accounting procedures required by 10CFR70.51(b).  
JOYNER,J.H. Atomic Energy Commission (Pre 750119). 68/11/15. Atomic Energy Commission (Pre 750119). 2pp. 59534.322-59534.323.
- 9110240080 Forwards Insp Rept 50-146/68-03 on 681106-07  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 68/12/23 SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59534.338 59534.338.
- 9110240081 Forwards Insp Rept 50-146/68-03 on 681106-07. Noncompliance noted re failure to rept significant occurrence  
MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 68/12/12. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 2pp. 59534.339-59534.340.
- 9110240083 Forwards Insp Rept 50-146/68-03 on 681106 07 Noncompliance noted  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119). 68/12/05. MOSELEY,N.C. Atomic Energy Commission (Pre 750119) 1p. 59534.341-59534.341
- 9110240085 Insp rept 50-146/68-03 on 681106-07 Noncompliance noted. Major areas inspected failure to rept significant occurrence.  
CAPHTON,D.L. MOSELEY,N.C. Atomic Energy Commission (Pre 750119) 68/12/06. 14pp. 59534.342-59534.355.
- 9110240093 Forwards Insp Rept SO-II-9 on 681028-31.  
WISCHOW,R.P. Atomic Energy Commission (Pre 750119). 69/02/27. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p. 59534.358-59534.358
- 9110240095 Errata to Insp Rept SO-II-9 on 681028-31.  
\* Atomic Energy Commission (Pre 750119). 69/02/02 13pp. 59534.359-59535.010
- 9110240209 Summarizes discussion of FJ Nolan & DL Caphton re insp.  
KIRKMAN,J.W. Saxton Nuclear Experimental Corp. 68/12/05. MONTGOMERY,C.R. Atomic Energy Commission (Pre 750119) 1p. 59535.133 59535.133
- 9110240215 Safety insp on 681106-07 license DPR-4. Insp findings Saxton failed to make immediate rept in writing to Commission.  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119). \* Saxton Nuclear Experimental Corp. 68/11/07. 1p. 59535.134-59535.138.
- 9110240217 Forwards preliminary insp rept.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 68/03/20. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119) 1p. 59535.137-59535.137
- 9110240232 Discusses Insp Rept 50-146/68-01  
MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 68/03/20. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 2pp. 59535.140-59535.141.
- 9110280018 Discusses Insp Rept 50-146/69-01 Changes made to incore flux monitoring sys appear within 10CFR50.59 requirements  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119) 69/08/09. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 3pp. 59535.142-59535.144
- 9110280019 Forwards Insp Rept 50-146/69-01 on 690407-09.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 69/08/05 Saxton Nuclear Experimental Corp. 2pp. 59535.145-59535.146
- 9110280025 Insp rept 50-146/69-01 on 690407-09 Noncompliance noted. Major areas inspected: unusual occurrences, status of previously reported problems & operations  
CAPHTON,D.L. MOSELEY,N.C. Atomic Energy Commission (Pre 750119) 69/05/28 23pp. 59535.147-59535.169.
- 9110280029 Safety insp on 690407-09 of License DPR-4 Insp findings: Immediate rept in writing not made to Commission of possible unsafe condition as required by Paragraph 3.E.11.  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119). \* Saxton Nuclear Experimental Corp. 69/04/07. 1p. 59535.170 59535.170
- 9110280280 Discusses Insp Rept 50-146/69-02 Licensee inability to obtain meaningful & timely engineering support from Westinghouse appears to be significant problem  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119) 69/07/10. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 2pp. 59536.206-59536.207.
- 9110280282 Forwards Insp Rept 50-146/69-02 on 690604.05 & 10. Deficiencies noted.  
NOLAN,F.J. Atomic Energy Commission (Pre 750119) 69/07/24. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 1p. 59536.208-59536.208
- 9110280286 Insp rept 50-146/69 02 on 690604.05 & 10 Noncompliance noted Major areas inspected QA questions.  
CAPHTON,D.L. NOLAN,F.J. Atomic Energy Commission (Pre 750119) 69/07/17 16pp. 59536.209-59536.224.
- 9110280297 Discusses Insp Rept 50-146/69-03. Licensee has satisfactorily resolved metal defect problem in reactor.  
CAPHTON,D.L. Atomic Energy Commission (Pre 750119). 69/08/25. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 1p. 59536.259-59536.259.
- 9110280298 Forwards Insp Rept 50-146/69-03 on 690701 & 15-16 No noncompliance noted  
MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 69/09/05. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59536.260-59536.260.
- 9110280301 Insp rept 50-146/69-03 on 690701 & 15-16 No noncompliance noted. Major areas inspected final resolution to QA questions re recent changes at facility.  
CAPHTON,D.L. MOSELEY,N.C. Atomic Energy Commission (Pre 750119) 69/08/26 19pp. 59536.281-59536.279.
- 9110280338 Forwards Insp Rept 50-146/69 04 on 691202-03 No noncompliance noted  
CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/01/29. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59537.077-59537.077.
- 9110280340 Insp rept 50-146/69 04 on 690701 & 15-16 No noncompliance noted Major areas inspected. radiological health program & health physics organization.  
WESTERMAN,T.F., HIGGINBOTHAM,L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/01/23 19pp. 59537.078-59537.096
- 9110280344 Discusses Insp of License DPR-4 on 711227-29 & items of noncompliance.  
O'REILLY,J.P. Region I, IE (720101-810228) 72/02/23. MONTGOMERY,C. Saxton Nuclear Experimental Corp. 3pp. 59537.097-59537.099.
- 9110280351 Forwards Insp Rept 50-146/70-01 on 700420-22 No noncompliance noted.  
CARLSON,R.T. Atomic Energy Commission (Pre 750119) 70/06/05. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 1p. 59537.104-59537.104.
- 9110280353 Insp rept 50-146/70-01 on 700420-22 No noncompliance noted. Major areas inspected. radiological health program & health physics organization  
WESTERMAN,T.F., HIGGINBOTHAM,L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/05/21. 22pp. 59537.105-59537.126
- 9110280360 Forwards Insp Rept 50-146/70-02. Tech Spec Change Request 39 to License DPR-4 submitted on 700928 re method for filling two test engineer positions.  
\* Atomic Energy Commission (Pre 750119). 70/10/05. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 1p. 59537.127-59537.127.
- 9110280364 Discusses Insp Rept 50-146/70-03. No safety items or items of noncompliance noted.  
SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 71/01/29. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 3pp. 59537.128-59537.130
- 9110280367 Forwards Insp Rept 50-146/70-03 on 701228-30. No noncompliance noted  
CARLSON,R.T. Atomic Energy Commission (Pre 750119). 71/02/26. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 2pp. 59537.131-59537.132.
- 9110280369 Insp rept 50-146/70-03 on 701228-30. No noncompliance noted. Major areas inspected. operations for reporting period & requirements of PI 3000/1.  
SPESSARD,R.L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 71/02/10. 24pp. 59537.133-59537.156.
- 9110280375 Forwards Insp Rept 50-146/71-01 on 710510-14. No safety items noted. Three noncompliances listed noted. W/o encl.  
CARLSON,R.T. Atomic Energy Commission (Pre 750119) 71/07/29. KEPPLER,J.G. Atomic Energy Commission (Pre 750119) 2pp. 59537.161-59537.162
- 9110280379 Identifies deficiencies noted during insp of facility Defects clearly constitute noncompliance w/requirements of 10CFR20.201(b).  
STOHR,J.P. Atomic Energy Commission (Pre 750119) 71/09/08. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 4pp. 59537.163-59537.166.
- 9110280382 Provides status of outstanding items from Insp Rept 50 146/71-01 No problem or deficiencies noted  
SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 71/09/21. CARLSON,R.T. Atomic Energy Commission (Pre 750119) 2pp. 59537.167-59537.168
- 9110280386 Forwards Safeguards Insp Rept SO-II-88 on 710614-16  
THORNTON,C.D. Atomic Energy Commission (Pre 750119) 71/11/22. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p. 59537.169-59537.169.
- 9110280388 Safeguards Insp Rept SO-II-88 on 710614-16 No noncompliance noted.  
\* Atomic Energy Commission (Pre 750119) 71/11/22 12pp. 59537.170-59537.181.
- 9110290002 Forwards Insp Rept 50-146/71-02 for info.  
MADSEN,G.L. Atomic Energy Commission (Pre 750119) 71/12/01. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 1p. 59537.182-59537.182.
- 9110290004 Discusses Insp Rept 50-146/71-02 Concludes that performance & attitude of personnel above average.  
\* Atomic Energy Commission (Pre 750119). 71/12/01. MADSEN,G.L. Atomic Energy Commission (Pre 750119) 1p. 59537.183-59537.183.
- 9110290006 Insp rept 50-146/71-02 on 710907-09. No noncompliance noted. Major areas inspected answers to three items of noncompliance previously noted  
SPESSARD,R.L., BAUNACH,W.H. Atomic Energy Commission (Pre 750119) 71/12/01. 13pp. 59537.184-59537.196.
- 9110290015 Forwards Insp Rept 50-146/71-03. Three items of noncompliance noted.  
CARLSON,R.T. Atomic Energy Commission (Pre 750119) 72/02/24. KEPPLER,J.G. Atomic Energy Commission (Pre 750119). 1p. 59537.197-59537.197.
- 9110290018 Discusses Insp Rept 50-146/71-03. Advises that load cycle operations will be terminated by early Mar 1972 & steady state operation w/coast down planned for remainder of Core III life  
SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/02/24. CARLSON,R.T. Atomic Energy Commission (Pre 750119) 2pp. 59537.198-59537.199
- 9110290021 Insp rept 50-146/71-03 on 711227-29. Noncompliance noted. Major areas inspected: accidental releases of gaseous activity, auxiliary sys mods, facility test procedures & sampling of primary coolant for impurities  
SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/02/09. 15pp. 59537.200-59537.214.
- 9110290023 Insp rept 50-146/72-01 on 720404-06. Noncompliance noted. Major areas inspected: previously identified enforcement items, sampling of primary coolant for impurities, auxiliary sys mods, containment bridge crane & station battery test  
SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/04/28. 11pp. 59537.215-59537.225
- 9110290025 Forwards Insp Rept 50-146/72-01 for info. W/o encl.  
CARLSON,R.T. Atomic Energy Commission (Pre 750119). 72/05/01. KEPPLER,J.G. Atomic Energy Commission (Pre 750119). 1p. 59537.226-59537.226



- 9110290027 Discusses Insp Rept 50-146/71-01 Licensee plans to shut down reactor on 720501 to begin decommissioning  
SPESSARD, R.L. Atomic Energy Commission (Pre 750119), 72/05/01 CARLSON, R.T. Atomic Energy Commission (Pre 750119) 2pp. 59537:227-59537:228
- 9110290030 Forwards Insp Rept 50-146/73-01 on 730717-18. No violations or safety items noted  
\* Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 73/08/15, MONTGOMERY, C. Saxton Nuclear Experimental Corp 1p 59537:229-59537:229
- 9110290034 Insp rept 50-146/73 01 on 730717-18. No violations noted. Major areas inspected facility status, records & procedures review, decommissioning plan, exclusion area, containment vessel, pipe tunnel & control & surveillance procedure.  
MEYER, R.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 73/07/31 11pp. 59537:230-59537:240
- 9110290040 Forwards Insp Rept 50-146/73-01 for Info W/o encl  
KNAPP, P.J. Atomic Energy Commission (Pre 750119) 73/08/15, THORNBURG, H.D. Atomic Energy Commission (Pre 750119) 1p. 59537:241-59537:241
- 9110290048 Discusses Insp Rept 50-146/73 01 on 730717-18 to determine status of facility decommissioning & review radiological aspects of plant operation  
MEYER, R.J. Atomic Energy Commission (Pre 750119), 73/08/15, KNAPP, P.J. Atomic Energy Commission (Pre 750119), 6pp 59537:242-59537:246
- 9110290051 Forwards Insp Rept 50-146/74 01 on 730919.  
MARTIN, W.G. Atomic Energy Commission (Pre 750119), 73/10/10, MONTGOMERY, C.R. General Public Utilities Corp. - GPU Service Corp 1p 59537:247-59537:247.
- 9110290055 Insp rept 50-146/74-01 on 730919 No violations noted. Major areas inspected, verification of SNM inventory.  
BARTZ, H. Atomic Energy Commission (Pre 750119), 73/10/09 3pp 59537:248-59537:250.
- 9110290061 Forwards Insp Rept 50-146/73-02 on 730925-26.  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119), 73/10/24, MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 3pp. 59537:251-59537:253.
- 9110290064 Insp rept 50-146/73 02 on 730925-26. No violations noted. Major areas inspected facility status & administration & control.  
MEYER, R.J. Atomic Energy Commission (Pre 750119), 73/10/19, 8pp. 59537:254-59537:261
- 9110290072 Insp rept 50-146/74-02 on 731023-26 No noncompliance noted. Major areas inspected, review of records for receipt & shipment of SNM, mail status repts & thermal power output data & procedures  
BRAIDEN, S.J. Atomic Energy Commission (Pre 750119), 73/11/05, 8pp 59537:262-59537:269
- 9110290076 Responds to 731024 ltr re Insp to verify survey rept submitted by RF Swift.  
MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 73/11/18, O'REILLY, J.P. Atomic Energy Commission (Pre 750119), 1p. 59537:270-59537:270.
- 9110290080 Ack receipt of 731118 response to violations noted in Insp of License DPR-4  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119), 73/11/29, MONTGOMERY, C.R. General Public Utilities Corp. - GPU Service Corp. 1p. 59537:271-59537:271.
- 9110290112 Advises that as result of insp performed by R Meyer during wk of 750203 & 10 it was determined that Tech Specs were not met.  
DAVIS, A.B. Region I, IE (720101-810228), 75/02/28 Region I, IE (720101-810228) 2pp. 59537:275-59537:276
- 9110290159 Forwards Insp Rept 50-146/75 01 on 750207 & 14 & notice of violation.  
NELSON, P.R. Region I, IE (720101-810228), 75/02/27, MONTGOMERY, C. Saxton Nuclear Experimental Corp. 2pp. 59537:291-59537:292.
- 9110290168 Notice of violation from Insp on 750207 & 14. Violation noted, annual repts on facility status due in Feb 1974 not submitted.  
\* Region I, IE (720101-810228), 75/02/27 1p 59537:293-59537:293
- 9110290184 Insp rept 50-146/75 01 on 750207 & 14. No violations noted. Major areas inspected, facility status, access control, periodic insps & repts.  
MEYER, R.J. Region I, IE (720101-810228), 75/02/28, 8pp. 59537:294-59537:301.
- 9110290189 Responds to 750227 ltr re violations noted in insp. Annual repts for 1974 & 1975 submitted on 750220.  
MONTGOMERY, C.R. Saxton Nuclear Experimental Corp 75/03/21, NELSON, P.R. Region I, IE (720101-810228), 1p. 59537:302-59537:302.
- 9110290194 Ack receipt of corrective action re violations noted in Insp rept 50-146/75-01.  
NELSON, P. Region I, IE (720101-810228), 75/04/03, MONTGOMERY, C. Saxton Nuclear Experimental Corp. 1p. 59537:303-59537:304.
- R. Periodic operating reports & related correspondence**
- 9110280341 "Saxton Nuclear Facility 1990 Annual Rept." W/911015 ltr.  
HILDEBRAND, J.E. Saxton Nuclear Experimental Corp. HILDEBRAND, J.E. General Public Utilities Corp. - GPU Service Corp. 80/12/31, 13pp. 59470:318-59470:330.
- 9110020019 Partial response to FOIA request for records. App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205), 91/04/24 DEKOK, D. Affiliation Not Assigned, 13pp. 59527:001-59537:307
- 9110160357 "Reactor Plant Operating Experience Rept Apr 1962-1963."  
\* Saxton Nuclear Experimental Corp. 83/04/30, 23pp 59530:075-59530:087.
- 9110280038 Monthly operating rept for Jul 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/07/31, 7pp 59535:172-59535:178.
- 9110280057 Monthly operating rept for June 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/06/30, 7pp. 59535:179-59535:185
- 9110280062 Monthly operating rept for May 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/05/31, 6pp. 59535:186-59535:191
- 9110280065 Monthly operating rept for Apr 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/04/30, 7pp. 59535:192-59535:198
- 9110280070 Monthly operating rept for Mar 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/03/31, 8pp 59535:199-59535:204
- 9110280075 Monthly operating rept for Feb 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/02/28 6pp 59535:205-59535:210
- 9110280078 Monthly operating rept for Jan 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/01/31, 6pp 59535:211-59535:216.
- 9110280080 Monthly operating rept for Dec 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/12/31 7pp 59535:217-59535:223
- 9110280084 Monthly operating rept for Nov 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/11/30, 7pp 59535:224-59535:230.
- 9110280086 Monthly operating rept for Oct 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/10/31 8pp 59535:231-59535:238.
- 9110280090 Monthly operating rept for Sept 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/09/30 7pp. 59535:239-59535:245
- 9110280093 Monthly operating rept for Aug 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/08/31 8pp. 59535:246-59535:253.
- 9110280094 Monthly operating rept for Jul 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/07/31 7pp. 59535:254-59535:260.
- 9110280098 Monthly operating rept for June 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/06/30, 8pp. 59535:261-59535:268.
- 9110280100 Monthly operating rept for May 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/05/31, 7pp. 59535:269-59535:275.
- 9110280103 Monthly operating rept for Apr 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/04/30, 8pp. 59535:276-59535:283.
- 9110280105 Monthly operating rept for Mar 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/03/31, 9pp 59535:284-59535:292.
- 9110280108 Monthly operating rept for Feb 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/02/28, 9pp 59535:293-59535:301.
- 9110280111 Monthly operating rept for Jan 1968 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 68/01/31, 8pp 59535:302-59535:309
- 9110280113 Monthly operating rept for Dec 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 87/12/31, 8pp. 59535:310-59535:317
- 9110280115 Monthly operating rept for Nov 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 87/11/30 8pp 59535:318-59535:325
- 9110280120 Monthly operating rept for Oct 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/10/31, 9pp. 59535:326-59535:334
- 9110280122 Monthly operating rept for Sept 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/09/30, 7pp. 59535:335-59535:341.
- 9110280124 Monthly operating rept for Aug 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 87/08/31, 8pp 59535:342-59535:347.
- 9110280127 Monthly operating rept for Jul 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/07/31, 7pp. 59535:348-59535:354.
- 9110280130 Monthly operating rept for June 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/06/30, 8pp. 59535:355-59535:002.
- 9110280133 Monthly operating rept for May 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/05/31, 6pp. 59536:003-59536:008.
- 9110280137 Monthly operating rept for Apr 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 87/04/30, 5pp. 59536:009-59536:013.

## 24 DOCKETED ITEMS

-9110280140 Monthly operating rept for Mar 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 67/03/31. 5pp. 59536 014-59536 018

-9110280146 Monthly operating rept for Feb 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 67/02/28 7pp. 59536 019-59536 025

-9110280151 Monthly operating rept for Jan 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 67/01/31. 6pp. 59536 026-59536 031.

-9110280153 Monthly operating rept for Dec 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/12/31. 7pp. 59536 032-59536 038.

-9110280160 Monthly operating rept for Nov 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/11/30. 8pp. 59536 039-59536 046

-9110280183 Monthly operating rept for Oct 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/10/31. 7pp. 59536 047-59536 053

-9110280185 Monthly operating rept for Sept 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/09/30. 6pp. 59536 054-59536 059.

-9110280188 Monthly operating rept for Aug 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/08/31 8pp. 59536 060-59536 067.

-9110280170 Monthly operating rept for Jul 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/07/31 7pp. 59536 068-59536 074.

-9110280173 Monthly operating rept for June 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/06/30 7pp. 59536 075-59536 081

-9110280177 Monthly operating rept for May 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/05/31 8pp. 59536 082-59536 087

-9110280179 Monthly operating rept for Apr 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/04/30 8pp. 59536 088-59536 095

-9110280219 Monthly operating rept for Mar 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/03/31 6pp. 59536 096-59536 102

-9110280222 Monthly operating rept for Feb 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/02/28 6pp. 59536 103-59536 108

-9110280225 Monthly operating rept for Jan 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 66/01/31. 6pp. 59536 109-59536 114

-9110280226 Monthly operating rept for Dec 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/12/31 7pp. 59536 115-59536 121

-9110280229 Monthly operating rept for Nov 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/11/30 5pp. 59536 122-59536 128

-9110280232 Monthly operating rept for Oct 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/10/31. 6pp. 59536 127-59536 132

-9110280234 Monthly operating rept for Sept 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/09/30 6pp. 59536 133-59536 138

-9110280235 Monthly operating rept for June 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/06/30 8pp. 59536 139-59536 146

-9110280238 Monthly operating rept for May 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/05/31 7pp. 59536 147-59536 153

-9110280240 Monthly operating rept for Mar 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/03/31 5pp. 59536 154-59536 158

-9110280242 Monthly operating rept for Feb 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 65/02/28. 5pp. 59536 159-59536 163

-9110280245 Monthly operating rept for Jan 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/01/31. 8pp. 59536 164-59536 171

-9110280246 Monthly operating rept for Dec 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 64/12/31 7pp. 59536 172-59536 178

-9110280247 Monthly operating rept for Nov 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 64/11/30 7pp. 59536 179-59536 185.

-9110280250 Monthly operating rept for Oct 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 64/10/31. 8pp. 59536 186-59536 193.

-9110280253 Monthly operating rept for Sept 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 64/09/30. 6pp. 59536 194-59536 199.

-9110280304 Monthly operating rept for Sept 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 69/09/30 8pp. 59536 280-59536 287.

-9110280306 Monthly operating rept for Oct 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/10/31. 7pp. 59536 286-59536 294

-9110280309 Monthly operating rept for Nov 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/11/30 7pp. 59536 295-59536 301

-9110280310 Monthly operating rept for Dec 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 69/12/31 8pp. 59536 302-59536 309

-9110280312 Monthly operating rept for Jan 1970 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 70/01/31. 6pp. 59536 310-59536 317.

-9110280313 Monthly operating rept for Feb 1970 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 70/02/28 8pp. 59536 318-59536 326.

-9110280316 Monthly operating rept for Aug 1969 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp 69/08/31. 7pp. 59536 327-59536 333.

-9110280346 Forwards "Saxton Nuclear Experimental Corp Operating Experience Rept for Sept 1969 - Feb 1970."  
MONTGOMERY, C R. Saxton Nuclear Experimental Corp. 70/04/22. MORRIS, P.A. Atomic Energy Commission (Pre 750119) 1p. 59537 100-59537 100.

-9110280348 "Saxton Nuclear Experimental Corp Operating Experience Rept for Sept 1969 - Feb 1970."  
\* Saxton Nuclear Experimental Corp 70/02/28 3pp. 59537 101-59537 103.

### 5. Reportable occurrences, LERs & related correspondence

9110020019 Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 6). GRIMSLEY, D H. Division of Freedom of Information & Publications Services (Post 690205) 91/04/24. DEKOK, D. Affiliation Not Assigned 13pp. 59527 001-59537 307

-9110160117 RO on 630609-19, three unsuccessful attempts made to pump gas into gas decay tank 3 Caused by small hole through which gas was escaping Failure of piping caused by impact of tool or falling object  
LAYMAN, W H. Saxton Nuclear Experimental Corp 63/10/09 Atomic Energy Commission (Pre 750119) 4pp. 59530 148-59530 151

-9110160134 Discusses operational problem re gaseous waste disposal sys.  
O'REILLY, J P. Atomic Energy Commission (Pre 750119) 63/10/25 KORNBLITH, L. Atomic Energy Commission (Pre 750119) 3pp. 59530 194-59530 196

-9110280289 RO on 690725, upon completion of training startup & manually tripping reactor, control rod 6 hung up 36 8 inches Rod removed manually & scrambled into fully inserted position  
SWIFT, R F. Saxton Nuclear Experimental Corp 69/07/25 Atomic Energy Commission (Pre 750119) 1p. 59536 255-59536 255

### DOCKET 50-147 ROCKWELL INTERNATIONAL CORP. CRITICAL FACILITY

#### F. Security, medical, emergency & fire protection plans

-9110170259 Forwards Suppl 1 to "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program"  
NEIDIG, R F. Saxton Nuclear Experimental Corp 65/02/26 Atomic Energy Commission (Pre 750119). 1p. 59531 301-59531 301.

### DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

9110020346 Forwards order authorizing dismantling of facility & disposition of component parts for license R-78, environ assessment & findings & SE  
ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 91/09/19. BUDIG, G A. Kansas, Univ. of, Lawrence, KS 3pp. 59281 060-59281 078.

-9110020381 Order authorizing dismantling of facility & disposition of component parts  
CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 91/09/19 Kansas, Univ. of, Lawrence, KS 3pp. 59281 063-59281 065.

-9110020388 Notice of issuance of order authorizing dismantling & disposition of component parts  
DUDLEY, R F. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 91/09/10. 3pp. 59281 066-59281 068

-9110020370 Safety evaluation supporting dismantling & disposition of facility component parts  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/19, 10pp. 59281 069-59281 078

## DOCKET 50-160 OHIO STATE UNIV. RESEARCH REACTOR

## R. Periodic operating reports &amp; related correspondence

9110020009 "Annual Rept for Ohio State Univ Research Reactor, Jul 1990 to June 1991"  
 REDMOND, R.F. Ohio State Univ., Columbus, OH. 91/09/28 Document Control Branch (Document Control Desk) 11pp. 59279-068-59279-078

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

## F. Security, medical, emergency &amp; fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
 PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 67pp. 59347-300-59347-356

9110010118 Responds to Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies," per Generic Ltr 91-06. Second station battery sys installed in 1985 to provide feeder circuit to safe shutdown equipment, per 10CFR50, App R  
 BECKMAN, W.L. Consumers Power Co. 91/09/26 Document Control Branch (Document Control Desk) 11pp. 59262-264-59262-274

9110040178 Forwards Rev 23 to security plan & justifications for rev. Encl withheld (ref 10CFR73.21(c))  
 BECKMAN, W.L. Consumers Power Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59286-230-59286-231.

9110240163 Revised Site EPIP, including Rev 125 to Vol 9A coversheet, QR# 983-91, Rev 125 to Vol 9A table of contents & Rev 125 to Vol 9A EPIP-3B, "Activation of Operations Support Ctr."  
 \* Consumers Power Co. 91/10/03 13pp. 59436-327-59436-339.

9110180145 Forwards Safety Insp Rept 50-155/91-15 on 910909-13 No violations noted  
 GREGER, L.R. Region 3 (Post 820201). 91/10/09 BECKMAN, W.L. Consumers Power Co. 2pp. 59408-172-59408-177.

-9110180146 Physical Security Insp Rept 50-155/91-15 on 910909-13 No violations noted. Major areas inspected/protected & vital area access control of personnel, packages & vehicles, testing & maint & compensatory measures.  
 CHRISTOFFER, G., CREED, J.R. Region 3 (Post 820201). 91/10/09 4pp. 59408-174-59408-177

9110170066 Forwards Insp rept 50-155/91-16 on 910909-13 & 20 No violation noted  
 RING, M.A. Region 3 (Post 820201). 91/10/10. BECKMAN, W.L. Consumers Power Co. 2pp. 59372-120-59372-127

-9110170074 Insp rept 50-155/18-16 on 910909-13 & 20 No violations noted. Major areas inspected/implementation of fire protection program, including review of administrative procedures, completed surveillances, audits & fire drill.  
 HOLMES, J.A., JABLONSKI, F.J. Region 3 (Post 820201). 91/10/08. 6pp. 59372-122-59372-127

## P. Operating license stage documents &amp; correspondence

9110020125 Informs that review of rev 5 of facility ODCM dtd 910831 complete. Summary of corrections, enhancements & contractor review encl.  
 STRANSKY, R. Project Directorate III-1 91/05/09 BECKMAN, W.L. Consumers Power Co. 9pp. 59271-119-59271-127

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.64 (f) Svc list encl.  
 PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEO.  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-288-59365-347.

9110010056 Forwards "Big Rock Point Plant Simulation Facility Application for NRC Approval," including performance test results & program requirements.  
 BECKMAN, W.L. Consumers Power Co. 91/09/23. Document Control Branch (Document Control Desk) 1p. 59275-128-59277-326.

-9110010059 "Big Rock Point Plant Simulation Facility Application for NRC Approval"  
 \* Consumers Power Co. 91/09/23 1,000pp. 59275-127-59277-326

9110010114 Application for amend to License DPR-6, changing Tech Specs to reflect plant conditions that do not apply when no fuel contained in reactor.  
 BECKMAN, W.L. Consumers Power Co. 91/09/28. Document Control Branch (Document Control Desk). 4pp. 59262-248-59262-263.

-9110010116 Proposed Tech Specs 6.2.1 re interlocks, 6.2.2 re operating requirements & 8.3.1 re reactor refueling sys.  
 \* Consumers Power Co. 91/09/28. 12pp. 59262-252-59262-263

9110010118 Responds to Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies," per Generic Ltr 91-06. Second station battery sys installed in 1985 to provide feeder circuit to safe shutdown equipment, per 10CFR50, App R  
 BECKMAN, W.L. Consumers Power Co. 91/09/26. Document Control Branch (Document Control Desk). 11pp. 59262-264-59262-274.

9110090001 Forwards addendum to 910923 application for simulator facility, consisting of listing of annual simulator performance test schedule.  
 BECKMAN, W.L. Consumers Power Co. 91/09/27. Document Control Branch (Document Control Desk). 4pp. 59338-337-59338-340

9110110114 Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III-1. Agenda encl  
 MARSH, L.B. Project Directorate III-3 91/09/30 ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V (Post 901216) 2pp. 59357-033-59357-042

-9110110156 Invites licensee to attend Project Directorate III-1 licensing counterpart meeting in Rockville, MD re licensing issues.  
 MARSH, L.B. Project Directorate III-3. 91/09/30 BECKMAN, W.L. Consumers Power Co. 8pp. 59357-034-59357-042

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 64pp. 59407-001-59407-056

9110170031 Forwards response to NRC 910903 request for addl info re station blackout rule (10CFR50.63) & corrects statement in Generic Ltr 91-07 re loss of recirculation pump seals & inventory make-up capacity  
 BECKMAN, W.L. Consumers Power Co. 91/10/09. Document Control Branch (Document Control Desk) 45pp. 59405-280-59405-333

## Q. Inspection reports, IE Bulletins &amp; correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

9109240246 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59368-170-59368-254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110180114 Forwards Insp rept 50-155/91-18 on 910916-20 No violations noted  
 GREGER, L.R. Region 3 (Post 820201) 91/10/09. BECKMAN, W.L. Consumers Power Co. 2pp. 59362-134-59362-142

-9110180118 Insp rept 50-155/91-18 on 910916-20 No violations noted. Major areas inspected: licensee radiation protection program, gaseous radwaste program & solid radwaste & transportation program, including training & qualifications  
 KUNOWSKI, M., SHAH, N., SCHUMACHER, M.C. Region 3 (Post 820201). 91/10/08. 7pp. 59362-136-59362-142.

9110180145 Forwards Safety Insp Rept 50-155/91-15 on 910909-13. No violations noted.  
 GREGER, L.R. Region 3 (Post 820201). 91/10/09. BECKMAN, W.L. Consumers Power Co. 2pp. 59408-172-59408-177.

-9110180146 Physical Security Insp Rept 50-155/91-15 on 910909-13. No violations noted. Major areas inspected/protected & vital area access control of personnel, packages & vehicles, testing & maint & compensatory measures  
 CHRISTOFFER, G., CREED, J.R. Region 3 (Post 820201). 91/10/09 4pp. 59408-174-59408-177.

9110220009 Forwards Insp rept 50-155/91-14 on 910730 0909 & notice of violation  
 CLAYTON, B. Region 3 (Post 820201). 91/10/09. BECKMAN, W.L. Consumers Power Co. 4pp. 59411-093-59411-107.

-9110220012 Notice of violation from insp on 910730 0909. Violation noted degraded condition on safety related component not identified & corrective actions not promptly taken.  
 CLAYTON, B. Region 3 (Post 820201) 91/10/09. 1p. 59411-097-59411-087.

-9110220015 Insp rept 50-155/91-14 on 910730-0909. Violations noted. Major areas inspected: licensee actions on previous insp findings, evaluation of licensee self assessment capability, operational safety verification & LERs.  
 DEFAYETTE, R.W. Region 3 (Post 820201). 91/10/09 10pp. 59411-098-59411-107.

## 26 DOCKETED ITEMS

**9110170068** Forwards insp rept 50-155/91-16 on 910909-13 & 20 No violation noted RING, M.A. Region 3 (Post 820201). 91/10/10 BECKMAN, W.L. Consumers Power Co. 2pp. 59372-120-59372-127.

—**9110170074** Insp rept 50-155/19-16 on 910909-13 & 20. No violations noted Major areas inspected implementation of fire protection program, including review of administrative procedures, completed surveillance audits & fire drill. HOLMES, J.A., JABLONSKI, F.J. Region 3 (Post 820201). 91/10/08 6pp 59372-122-59372-127.

### R. Periodic operating reports & related correspondence

**9110080252** Monthly operating rept for Sept 1991 for Big Rock Point. W/ 911001 ltr. JOHNSTON, J.R., BECKMAN, W.L. Consumers Power Co. 91/09/30 5pp. 59317-252-59317-258.

## DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**9110170304** Forwards amend 15 to license R-74 & safety evaluation. Amend implements rev 4 to "Univ of Wisconsin Nuclear Reactor Security Plan," submitted by 910617 ltr. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/03. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI 3pp 59387-347-59387-355

—**9110170306** Amend 15 to license R-74, implements rev 4 to "Univ of Wisconsin Nuclear Reactor Security Plan," submitted by 910617 ltr. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/03. 2pp 59387-350-59387-351.

—**9110170308** Safety evaluation supporting amend 15 to license R-74. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/03 4pp. 59387-352-59387-355.

### P. Operating license stage documents & correspondence

**9110170304** Forwards amend 15 to license R-74 & safety evaluation. Amend implements rev 4 to "Univ of Wisconsin Nuclear Reactor Security Plan," submitted by 910617 ltr. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/03. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI 3pp 59387-347-59387-355.

—**9110170306** Amend 15 to license R-74, implements rev 4 to "Univ of Wisconsin Nuclear Reactor Security Plan," submitted by 910617 ltr. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/03. 2pp 59387-350-59387-351.

—**9110170308** Safety evaluation supporting amend 15 to license R-74. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/03 4pp. 59387-352-59387-355.

**9110250218** Forwards revised Page 4 to safety evaluation of Amend 15 to License R-74. Changes made in regulatory citation of first paragraphs of Sections 3.0 & 4.0 to show that licensee possesses SNM of moderate strategic significance. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/16. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI 3pp 59444-357-59444-360.

—**9110250219** Revised Page 4 to safety evaluation supporting Amend 15 to license R-74. \* NRC - No Detailed Affiliation Given. 91/10/16. 1p 59444-360-59444-360.

### Q. Inspection reports, IE Bulletins & correspondence

**9110300199** Forwards initial exam rept 50-156/OL-91-01 on 910924-25 Exam administered to employees who applied for license to operate TRIGA reactor. GALLO, R.M. Operator Licensing Branch. 91/10/22. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI 2pp 59469-288-59469-344.

—**9110300205** Exam rept 50-156/OL-91-01 on 910924-25 Exam results. Two SROs & six ROs examined. One RO failed written exam & another failed operating exam. All other applicants passed. ERESIAN, W., CALDWELL, J.L. Operator Licensing Branch. 91/10/21. 58pp 59469-288-59469-344.

### V. Operator Examinations

**9110300199** Forwards initial exam rept 50-156/OL-91-01 on 910924-25 Exam administered to employees who applied for license to operate TRIGA reactor. GALLO, R.M. Operator Licensing Branch. 91/10/22. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI 2pp. 59469-288-59469-344.

—**9110300205** Exam rept 50-156/OL-91-01 on 910924-25 Exam results. Two SROs & six ROs examined. One RO failed written exam & another failed operating exam. All other applicants passed. ERESIAN, W., CALDWELL, J.L. Operator Licensing Branch. 91/10/21. 58pp. 59469-288-59469-344.

## DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### P. Operating license stage documents & correspondence

**9110010128** Requests budgetary constraints or other restrictions needed for consideration in preparing proposal to study buoyant convective motion within pressurized surge line. Unsolicited proposal under review encl W/o encl. KADABA, P.V., DESAI, P.V. Georgia Institute of Technology, Atlanta, GA. 91/09/17. KADAMBINI P. NRC - No Detailed Affiliation Given. 2pp. 59260-199-59260-200.

### Q. Inspection reports, IE Bulletins & correspondence

**9110080167** Forwards insp rept 50-160/91-03 on 910826-30 No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 91/09/18. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 59302-342-59302-355.

—**9110080192** Insp rept 50-160/91-03 on 910826-30. No violations or deviations noted. Major areas inspected onsite review of radiation protection program activities, including radiation control, environmental surveillance & monitoring & transportation. BASSETT, C.H. Region 2 (Post 820201). 91/09/17. 12pp. 59302-344-59302-355.

## DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

### P. Operating license stage documents & correspondence

**9110240230** Forwards amend 21 to license R-84 & safety evaluation. Amend revises TS re errors in typography & grammar & allows operability flexibility in performing surveillance testing of ventilation sys for reactor facility. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/08. IRVING, G.W. Air Force, Dept of 3pp. 59437-087-59437-118.

—**9110240234** Amend 21 to license R-84, revising TS to correct errors in typography & grammar & allows operational flexibility in performing surveillance testing of ventilation sys for reactor facility. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/08. 21pp. 59437-091-59437-108.

—**9110240235** Safety evaluation supporting amend 21 to license R-84. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/08. 8pp. 59437-110-59437-118.

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358.

### P. Operating license stage documents & correspondence

**9110070250** FOIA request for most recent rept by INPO on plant performance & safety side for facilities. ANTHONY, R.L. Affiliation Not Assigned. 91/08/02. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59305-116-59305-116.

**9110070030** Final response to FOIA request for documents. Agency records subj to request encl App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned. 4pp. 59305-084-59305-108.

—**9110070060** Recommends that PIUS be available as commercial reactor concept to utilities in US. CURTIS, N.M. Delmarva Power & Light Co. 89/08/02. CARR, K.M. Commissioners (Post 750119). 1p. 59305-090-59305-090.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385-298-59385-347.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59294-037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-289.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 87pp 59318 001-59318 087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co of New York, Inc. 85pp 59368 085-59368 169

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co of New York, Inc. 82pp 59368 001-59368 084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co of New York, Inc. 84pp 59366 170-59366 254

**9110030270** NRC Info Notice 91 064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co of New York, Inc. 90pp 59441.001-59441 098

#### DOCKET 50-172 RADIATION EFFECTS REACTOR

##### U. Congressional/Executive Correspondence

**9110020212** Second partial response to FOIA request for documents Forwards App B documents which are being made available in pdr.  
GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 91/08/02 SWEENEY,B E. Crowell & Moring. 2pp. 59271:085-59271:088.

**-9110020216** Advises that Lockheed Georgia Co suspending operations of Dawsonville,Georgia nuclear lab,per 700814 amend request.  
LANDRUM,P. House of Rep 70/11/09 SEABORG,G.T. Atomic Energy Commission (Pre 750119) 1p 59271 087-59271 087

**-9110020220** Advises that resumption of review of 701109 application for amend to license R-86 scheduled for wk of 701123 due to higher priority work  
SEABORG,G.T. Atomic Energy Commission (Pre 750119) 70/11/30 LANDRUM,P.M. House of Rep. 1p. 59271 088-59271:088.

##### W. Decommissioning Stage Documents & Correspondence

**9110020210** FOIA request for documents re license R-86 issued to Lockheed Aircraft Corp & all other documents re issuance of license & termination  
SWEENEY,B E. Crowell & Moring 91/08/04 Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59271:083-59271:084

**9110020212** Second partial response to FOIA request for documents. Forwards App B documents which are being made available in pdr  
GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 91/08/02. SWEENEY,B.E. Crowell & Moring 2pp. 59271:085-59271 088.

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

##### F. Security, medical, emergency & fire protection plans

**9110070004** Forwards corrected Pages 13 & 14 to emergency plan changes submitted via 910918 ltr.  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO. 91/09/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 59289 231-59289:233.

**-9110070005** Corrected Pages 13 & 14 to emergency plan.  
\* Missouri, Univ. of, Columbia, MO. 91/09/26. 2pp. 59289.232-59289.233.

##### Q. Inspection reports, IE Bulletins & correspondence

**9110020034** Forwards initial exam rept 50-186/OL-91-01 of exam administered during wk of 910728.  
GALLO,R.M. Operator Licensing Branch. 91/09/20 MORRIS,S. Missouri, Univ. of, Columbia, MO. 2pp 59279-172-59279:234

**-9110020044** Initial exam rept 50-186/OL-91-01 on 910729-31.Exam results. one RO applicant failed one section of written portion of exam All other applicants passed exams.  
DOYLE,P., CALDWELL,J.L. Operator Licensing Branch. 91/09/28. 61pp. 59279-174-59279 234.

##### V. Operator Examinations

**9110020034** Forwards Initial exam rept 50-186/OL-91-01 of exam administered during wk of 910728  
GALLO,R.M. Operator Licensing Branch. 91/09/20. MORRIS,S. Missouri, Univ. of, Columbia, MO. 2pp. 59279.172-59279:234.

**-9110020044** Initial exam rept 50-186/OL-91-01 on 910729-31 Exam results: one RO applicant failed one section of written portion of exam.All other applicants passed exams.  
DOYLE,P., CALDWELL,J.L. Operator Licensing Branch. 91/09/28. 61pp. 59279-174-59279:234

#### DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

##### R. Periodic operating reports & related correspondence

**9110180259** "Annual Operating Rept for Kansas State Univ TRIGA Mark II Nuclear Reactor Facility for Oct 1990 to Sept 1991."  
FAW,R.E. Kansas State Univ., Manhattan, KS. 91/10/04 Document Control Branch (Document Control Desk) 2pp. 59397 189-59397:190

#### DOCKET 50-183 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

##### F. Security, medical, emergency & fire protection plans

**9110140006** Forwards insp rept 50-193/91-01 on 910909-11.No safety concerns or violations noted  
JOYNER,J.H. Region 1 (Post 820201). 91/09/26. SIMONEAU,W. Rhode Island, State of. 3pp 59349 032-59349.039.

**-9110140007** Insp rept 50-193/91-01 on 910909-11.No safety concerns or violations noted.Major areas inspected:facility staffing,use of warning signs,routine surveys & control of high radiation areas,calibr,maint equipment & emergency plan  
DRAGOUN,T.F., BORES,R.J. Region 1 (Post 820201) 91/09/24 3pp. 59349.035-59349.039

##### Q. Inspection reports, IE Bulletins & correspondence

**9110140006** Forwards insp rept 50-193/91-01 on 910909-11 No safety concerns or violations noted  
JOYNER,J.H. Region 1 (Post 820201). 91/09/26. SIMONEAU,W. Rhode Island, State of. 3pp. 59349 032-59349.039.

**-9110140007** Insp rept 50-193/91-01 on 910909-11.No safety concerns or violations noted.Major areas inspected:facility staffing,use of warning signs,routine surveys & control of high radiation areas,calibr,maint equipment & emergency plan.  
DRAGOUN,T.F., BORES,R.J. Region 1 (Post 820201) 91/09/24. 3pp. 59349 035-59349.039.

#### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

**9110240055** Forwards Initial Exam Rept 50-199/OL-91 02 of retake written exam administered on 910916  
GALLO,R.M. Operator Licensing Branch. 91/10/17. BERLIN,R.E. Manhattan College, Riverdale, NY 2pp 59441:273-59441:318

**-9110240058** Initial Exam Rept 50-199/OL-91-02 administered on 910916 Exam results,applicant passed all portions of written retake exam  
ERSIAN,W., CALDWELL,J.L. Operator Licensing Branch 91/10/16. 43pp. 59441.275-59441.318

##### V. Operator Examinations

**9110240055** Forwards Initial Exam Rept 50-199/OL-91 02 of retake written exam administered on 910916.  
GALLO,R.M. Operator Licensing Branch 91/10/17 BERLIN,R.E. Manhattan College, Riverdale, NY. 2pp. 59441 273-59441:318.

**-9110240058** Initial Exam Rept 50-199/OL-91-02 administered on 910916 Exam results,applicant passed all portions of written retake exam.  
ERSIAN,W., CALDWELL,J.L. Operator Licensing Branch. 91/10/16 43pp 59441:275-59441.318.

#### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9110020349** Forwards Rev 8A to security force training & qualification plan.Rev withheld.  
KRIEGER,R.W. Southern California Edison Co. 91/09/18. Document Control Branch (Document Control Desk). 1p. 59289.022-59289.022.

**9109180187** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347:355.

**9110150364** Advises that Rev B & 8A to guard training & qualification plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.  
REESE,J.H. Region 5 (Post 820201). 91/10/03. KRIEGER,R.W. Southern California Edison Co. 2pp. 59391.142-59391:143.

**9110220110** Forwards SALP Rept 50-206/91-16,50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991.  
MARTIN,J.B. Region 5 (Post 820201). 91/10/03. RAY,H.B. Southern California Edison Co. 3pp. 59412.059-59412.087.

**-9110220116** SALP repts 50-206/91-16,50-361/91-16 & 50 362/91-16 for Feb 1990 - Jul 1991.  
\* Region 5 (Post 820201). 91/10/03. 26pp. 59412.062-59412.087.

**9110150047** EPIFs Including Temporary Change Notice (TCN) 4-8 to Rev 4 to SO123-VIII-0.301,TCN 5-5 to Rev 5 to SO123-VIII-10,TCN 1-4 to Rev 1 to SO123 VIII-10.1 & TCN 0-2 to Rev 0 to S123-VIII-10 2.W/911007 ltr  
PLAPPERT,R.D. Southern California Edison Co. 91/10/07. 250pp. 59391:150-59391.359

## 28 DOCKETED ITEMS

**9110290226** Ack receipt of 891027 ltr transmitting rev 7 to facilities generating station safeguards contingency plan changes submitted acceptable for inclusion into plan Encl withheld  
RESE, J.H. Region 5 (Post 820201) 91/10/22 KRIEGER, R.W. Southern California Edison Co 2pp 59454 206-59454 207

**9110300054** Certifies that listed personnel have attended generic physical security & radiation protection training within 1 yr period preceding planned visit dates & are capable of safe conduct in radiologically restricted area  
HARRHOLM, L.J. Vendor Inspection Branch 91/10/28 ALEXANDER, I.M. Region 5 (Post 820201) 2pp 59459 067-59459 068

### H. General correspondence

**9110030192** Responds to constituent correspondence concerning evaluations completed for facilities by INPO. Constituent request for annual INPO repts denied  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/09 CRANSTON, A. Senate 10pp 59281 218 59281 233

**9110030196** Requests that issues raised by DL Eichelberger re safety of facilities & availability of evaluations performed by INPO on performance & safety stds at plants be addressed  
CRANSTON, A. Senate 91/07/26 NRC - No Detailed Affiliation Given 4pp 59281 228 59281 231

**9110030198** Requests that NRC address issues raised by KM Power re safety of facilities. Evaluations performed by INPO of San Onofre plant performance & safety stds requested specifically  
CRANSTON, A. Senate 91/07/26 NRC - No Detailed Affiliation Given 2pp 59281 232 59281 233

### P. Operating license stage documents & correspondence

**9110070193** Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents encl & being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/05 EVERETT, E.R. Affiliation Not Assigned 2pp 59313 028 59313 042

**9110070206** Package consisting of monthly operating repts for Mar & June 1991 for listed facilities  
\* Division of Freedom of Information & Publications Services (Post 890205) 91/08/05 13pp 59313 030-59313 042

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 63pp 59448 001-59448 064

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc 43pp 59365 298 59365 347

**9110040254** Forwards amend 144 to license DPR-13 & notice of issuance. Amend con verts provisional OL to full-term OL  
BOGER, B.A. Division of Reactor Projects - III, IV, V (Post 901216) 91/09/26 RAY, H.B. Southern California Edison Co 5pp 59294 229 59294 243

**9110040255** Amend 144 to license DPR-13, converting provisional OL to full term OL  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/26 6pp 59294 233-59294 239

**9110040258** Notice of issuance of facility OL DPR-13  
KALMAN, G. Project Directorate V 91/09/26 3pp 59294 240-59294 243

**9110010040** Forwards Amend Application 197 to License DPR-14, consisting of Proposed Change 239, revising TS Sections 3.5.1 re reactor trip sys instrumentation, 3.5.2 re control rod insertion limits & 3.8 re fuel loading & refueling  
RAY, H.B. Southern California Edison Co 91/09/27 Document Control Branch (Document Control Desk) 2pp 59264 015-59264 068

**9110010044** Amend Application 107 to License DPR-13, consisting of Proposed Change 239, revising TS Sections 3.5.1 re reactor trip sys instrumentation, 3.5.2 re control rod insertion limits & 3.8 re fuel loading & refueling  
RAY, H.B. Southern California Edison Co 91/09/27 10pp 59264 017-59264 026

**9110010048** Proposed TS Sections 3.5.1 re reactor trip sys instrumentation, 3.5.2 re control rod insertion limits, 3.8 re fuel loading & refueling & 4.8 re reactivity anomalies  
\* Southern California Edison Co 91/09/27 42pp 59264 027-59264 068

**9110010063** Forwards response to recommendations in SER re station blackout, transmitted via NRC 910719 ltr. Third test of alternate ac power source verified that source could be started & loads powered in less than 1 h  
ROSENBLUM, R.M. Southern California Edison Co 91/09/27. Document Control Branch (Document Control Desk) 7pp 59264 143 59264 149

**9110040029** Suppls 900925 response to Generic Ltr 80-03, "Vendor Interface for Safety-Related Components." Program w/ NISS vendor to cover all safety-related components within NISS scope of supply developed  
ROSENBLUM, R.M. Southern California Edison Co 91/09/30 Document Control Branch (Document Control Desk) 2pp 59289 347-59289 348

**9110090188** Forwards revised Section 5-G of QA program on packaging & transport of radioactive mats to clarify that QA program applies only to packaging & shipping of radioactive mats & not design or fabrication of packages  
ROSENBLUM, R.M. Southern California Edison Co 91/09/30 Document Control Branch (Document Control Desk) 2pp 59344 297-59344 305

**9110090194** Rev 2 to Section 5-G, "Packaging & Transport of Radioactive Mats" of QA Program  
\* Southern California Edison Co 91/09/30 7pp 59344 299-59344 305

**9110040088** Forwards Amend Application 200 to License DPR-13, requesting extension of license expiration date from date of issuance of original license to 070327  
RAY, H.B. Southern California Edison Co 91/10/01 Document Control Branch (Document Control Desk) 2pp 59291 218 59291 242

**9110040099** Amend Application 200 to License DPR-13, requesting extension of license expiration from 040302 to 070327 to reflect 40 yr operation from date of issuance of original license  
RAY, H.B. Southern California Edison Co 91/10/01. 22pp 59291 221-59291 242

**9109300088** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co of New York, Inc 54pp 59407 001-59407 058

**9110100079** Revises & resubmits previously approved relief request re inservice testing of SONGS 1 safety injection pumps. Proposes to satisfy inservice testing requirements by adding flowmeters to SI pumps miniflow lines  
ROSENBLUM, R.M. Southern California Edison Co 91/10/04 Document Control Branch (Document Control Desk) 8pp 59381 259-59381 267

**9110100082** Responds to recommendation that TS 4.1.9 be changed due to surveillance requirements for determining operability of turbine AFW pump possibly being out of date. Determined that MODE 1 testing of pump satisfies request.  
ROSENBLUM, R.M. Southern California Edison Co 91/10/04. Document Control Branch (Document Control Desk) 5pp 59388 233-59388 237

**9110100089** Requests that submittal, in response to Generic Ltr 89-14, of summary of results of lab tests of instrument air quality & instrument air sys flowrate measurements be delayed until 911122 due to inconsistencies  
ROSENBLUM, R.M. Southern California Edison Co 91/10/04. Document Control Branch (Document Control Desk) 1p 59363 227-59363 227

**9110100114** Describes assumptions, methodology & criteria being used to resolve SEP Topic VI-7 C 2/Reg Guide 1.97 issues re cable separation & provides our resolution of Reg Guide 1.97 issues not related to cable separation  
ROSENBLUM, R.M. Southern California Edison Co 91/10/04 Document Control Branch (Document Control Desk) 17pp 59363 285-59363 301

**9110140034** Notification of significant licensee meeting w/util on 911016 to discuss SAMP & other topics  
ZIMMERMAN, R.P. Region 5 (Post 820201) 91/10/04. Region 5 (Post 820201). 3pp 59349 318-59349 320

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc 88pp 59292 032-59292 119

**9110010072** Forwards insp repts 50-206/91-25, 50-361/91-25 & 50-362/91-25 on 910805-09 Noncritical violations noted  
YUHAS, G.P. Region 5 (Post 820201) 91/09/17 RAY, H.B. Southern California Edison Co 3pp 59246 155-59246 175

**9110010078** Insp repts 50-206/91-25, 50 361/91-25 & 50-362/91-25 on 910805-09 Noncritical violations noted. Major areas inspected. licensee actions on previous insp findings, personnel dosimetry & exposure records program  
CHANEY, H.D. YUHAS, G.P. Region 5 (Post 820201). 91/09/17 26pp 59246 158-59246 175

**9109130089** NRC Info Notice 91 056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 89pp 59292 121-59292 209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 83pp 59294 315 59295 037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co of New York, Inc. 86pp 59347 213-59347 299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc 87pp 59318 001-59318 087

**9110030201** Advises that until 910830 response to NRC bulletin 89-001, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
BRADFUTE, J.O. Project Directorate V 91/09/28 RAY, H.B. Southern California Edison Co 3pp 59281 208-59281 210

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co of New York, Inc. 85pp 59366 085-59366 169

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59366 001-59366 084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co of New York, Inc 84pp 59366 170-59366 254

9110220110 Forwards SALP Rept 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991  
MARTIN, J.B. Region 5 (Post 820201) 91/10/03. RAY, H.B. Southern California Edison Co. 3pp 59412-059-59412-087.

-9110220116 SALP repts 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991  
\* Region 5 (Post 820201) 91/10/03 28pp 59412-062-59412-087.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp 59441-001-59441-088

#### R. Periodic operating reports & related correspondence

9110180225 Forwards monthly operating rept for Sept 1991 for San Onofre, Unit 1 & revised Unit 1 "operating status" sheets for months of March - Aug 1991 to correct errors in calculations  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/15. Document Control Branch (Document Control Desk) 1p 59425-235-59425-248.

-9110210119 Monthly operating rept for Sept 1991 for San Onofre, Unit 1  
VITUM, S.L. Southern California Edison Co. 91/09/30 7pp 59425-236-59425-242

-9110210127 Revised monthly operating rept for Mar 1991 for San Onofre Nuclear Generating Station, Unit 1, correcting errors in calculations.  
VITUM, S.L. Southern California Edison Co. 91/03/31 1p 59425-243-59425-243

-9110210131 Revised monthly operating rept for Apr 1991 for San Onofre Nuclear Generating Station, Unit 1, correcting errors in calculations  
VITUM, S.L. Southern California Edison Co. 91/04/30 1p 59425-244-59425-244

-9110210133 Revised monthly operating rept for May 1991 for SONGS, Unit 1, correcting errors in calculations  
VITUM, S.L. Southern California Edison Co. 91/05/31 1p 59425-245-59425-245.

-9110210138 Revised monthly operating rept for June 1991 for SONGS, Unit 1, correcting errors in calculations  
VITUM, S.L. Southern California Edison Co. 91/06/30 1p 59425-246-59425-246

-9110210139 Revised monthly operating rept for Jul 1991 for SONGS, Unit 1, correcting errors in calculations  
VITUM, S.L. Southern California Edison Co. 91/07/31 1p 59425-247-59425-247

-9110210140 Revised monthly operating rept for Aug 1991 for SONGS, Unit 1, correcting errors in calculations  
VITUM, S.L. Southern California Edison Co. 91/08/31. 1p 59425-248-59425-248.

#### S. Reportable occurrences, LERs & related correspondence

9110100174 Suppls 910712 Ltr re erosion/corrosion of piping sys assessment conducted as result of through-wall leaks at Unit 2 documented in LER 90-011. Application of CHIEC code would not have detected excessive erosion in bypass lines  
RAY, H.B. Southern California Edison Co. 91/09/24 MARTIN, J.B. Region 5 (Post 820201), 3pp 59366-284-59366-286

9110090190 LER 91-016-00, on 910806, when mini flow isolation valve removed from svc to replace failed pressure indicating gauge, safety injection considered inoperable. Failed gauge replaced & sufficient air pressure verified. W/910830 Ltr  
KRIEGER, R.W. Southern California Edison Co. 91/09/30 2pp 59348-228-59348-227.

9110180034 NPDES noncompliance notification on 910409, instantaneous oil & grease concentration in plant drains exceeded NPDES limits On 910412, low discharge value for oil & grease noted. Oil discharge isolated incident  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/09. Document Control Branch (Document Control Desk), 2pp 59382-285-59382-286

9110250053 Discusses 900704 event at facility re blockage found in containment spray nozzles LER encl.  
ROSENTHAL, J.E. Reactor Operations Analysis Branch. 91/10/10 MCCracken, C.E. Plant Systems Branch. GRIMES, C.I. Technical Specifications Branch. 6pp. 59444-240-59444-247

#### V. Operator Examinations

9110100183 Advises that individuals listed on encl no longer require reactor operator/senior reactor operator licenses & licenses considered to have expired on dates listed  
KRIEGER, R.W. Southern California Edison Co. 91/10/04 Document Control Branch (Document Control Desk) 2pp 59366-342-59366-343.

9110180100 Forwards proposed operator licensing, requalification & generic fundamental exam schedules in response to Generic Ltr 91-12, "Operator Licensing Neil Exam Schedule."  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/15. GALLO, R.M. Operator Licensing Branch. 4pp. 59408-248-59408-249

#### DOCKET 50-213 HADDAM NECK PLANT

#### F. Security, medical, emergency & fire protection plans

9110020128 Forwards Safety Insp Rept 50-213/91-16 on 910714 0817  
WENZINGER, E.C. Region 1 (Post 820201), 91/09/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 59279-048-59279-067

-9110020130 Insp Rept 50-213/91-16 on 910714-0817. Major areas inspected: plant operations, radiological controls, maint, surveillance, security, license self-assessment & periodic repts.  
RULAND, W.H. Region 1 (Post 820201) 91/09/19. 17pp. 59279-051-59279-087.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358

9110070055 Forwards SALP rept 50-213/90-99 for period of 900216-910713. Apparent performance problems surfaced in operations area evidenced by increase in significant operator errors.  
MARINT, T.T. Region 1 (Post 820201) 91/10/01 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp 59290-074-59290-102.

-9110070058 SALP rept 50-213/90-99 for period of 900216-910713  
\* Region 1 (Post 820201) 91/08/27 26pp 59290-077-59290-102.

9110150303 Revised Corporate Organization for Nuclear Incidents (CONI) procedures, including Rev 15 to CONI 1 05, Rev 19 to CONI 4.02, Rev 15 to CONI 4 10, Rev 4 to CONI 4 12, Rev 18 to CONI 5 01, Rev 2 to CONI 7 01 & Rev 2 to CONI 9 02  
RODGERS, R.C. Northeast Utilities. 91/10/10 130pp. 59397-021-59397-168

#### H. General correspondence

9110170084 Discusses restructuring of util nuclear engineering & operations group, effective 11/10/91. Opoka replaces E.J. Mroczka as executive vice president, nuclear.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 91/10/11 Document Control Branch (Document Control Desk) 1p 59403-343-59403-343

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (h) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59446-001-59446-084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AED  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp. 59365-299-59365-347.

9110010220 Summary of 910821 meeting w/ util re reactor water storage tank leakage.  
WANG, A.B. Project Directorate I-4 91/09/23 Project Directorate I-4 32pp 59261-307-59261-338

9110020076 Forwards notice of consideration of amend to license DPR 61 & opportunity for hearing re 910830 application for amend which would revise TS to reflect mods to be made to auxiliary feedwater sys  
WANG, A.B. Project Directorate I-4 91/09/23 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 59278-046-59278-052

-9110020085 Notice of consideration of issuance of amend to license DPR 61 & proposed NSHC determination & opportunity for hearing Amend removes footnote from TS defining AFW sys operability  
STOLZ, J.F. Project Directorate I-4 91/09/23 5pp. 59278-046-59278-052

9110020011 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety Related DC Power Supplies."  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCZKA, E.J. Northeast Utilities 91/09/28 Document Control Branch (Document Control Desk), 28pp. 59279-078-59279-108

9110020090 Forwards proprietary final performance task group rept W/o encl Encl with held (ref 10CFR2 780)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities), MROCZKA, E.J. Northeast Utilities 91/09/28. MARTIN, T.T. Region 1 (Post 820201) 4pp 59279-119-59279-122.

9110010083 Requests for Acceptance of ASME Code Case N 490, "Alternative Vision Test Requirements for Nondestructive Examiners, Section XI, Div 1, 2 & 3."  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 91/09/27. Document Control Branch (Document Control Desk) 2pp 59260-165-59260-166

9110080167 Provides info to clarify how structural integrity of through wall flaws in svc water sys will be handled, per Generic Ltr 90-06, "Guidance for Performing Temporary Non-Code Repair of ASME Code Class 1, 2 & 3 Piping."  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 91/08/30. Document Control Branch (Document Control Desk) 6pp. 59317-002-59317-007

9110080241 Provides addl info in response to NRC request re seismic design considerations, wind & tornado loadings/tornado missiles & new switchgear bldg, per 910520-23 meeting.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. 91/09/30. Document Control Branch (Document Control Desk). 25pp 59338-001-59338-105.

-9110080248 "Switchgear Bldg Structural Model."  
OLEINIK, J.C. Bechtel Corp. C-051 R00 87/04/02 3pp 59338-026-59338-028.

-9110080251 "Switchgear Bldg CLASSI Seismic Analysis."  
\* Bechtel Corp C-063 R00. 87/06/01. 8pp 59338-029-59338-038.

-9110080255 "Switchgear Bldg Seismic Responses." W/11 overize drawings.  
BENCH, B.W., OLEINIK, J.C. Bechtel Corp C-054 R00 87/07/28. 68pp 59338-037-59338-106.



9110100126 Forwards revised Technical Rept Supporting Cycle Operations (TRSCO) to support coastdown operation of facility for Cycle 18  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 91/10/02 Document Control Branch (Document Control Desk), 3pp 59356 063-59356 101

-9110100131 Proposed tech specs, revising technical rept supporting cycle 18 operations.  
\* Connecticut Yankee Atomic Power Co 91/10/02 36pp 59356 066-59356.101

9109300068 Genenc Ltr 91-16 to all holders of OLEs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407 001-59407 056

9110150270 Application for amend to License DPR-61, rewording surveillance requirement in TS Section 4.1.1.6(b) for RCS average temp in Modes 1 & 2 & footnote in Section 3.4.1.1 re RCS loops in operation  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 91/10/08 Document Control Branch (Document Control Desk) 4pp 59371-295-59371-302

-9110150275 Proposed Tech Spec Surveillance Requirement 4.1.1.6 re RCS temp & reactor trip sys interlocks  
\* Connecticut Yankee Atomic Power Co 91/10/08 4pp 59371-289 59371-302.

9110210292 Forwards environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements to permit refueling operations at plant w/o criticality monitoring sys  
STOLZ,J.F. Project Directorate I-4 91/10/09 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co 3pp 59413 309 59413 314

-9110210302 Environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements  
STOLZ,J.F. Project Directorate I-4 91/10/09 3pp 59413 312-59413 314

#### Q. Inspection reports, IE Bulletins & correspondence

9011300248 Responds to 901030 request for NRR position re contested notice of violation from Insp Rept 50-213/89-22  
CUNNINGHAM,M.T.J. Radiation Protection Branch 90/11/21 KNAPP,M.R. Region 1 (Post 820201), 4pp 59263.341-59263 351

-9011300250 Requests for position on contested violation for facility.  
KNAPP,M.R. Region 1 (Post 820201) 90/10/30. CONGEL,F.J. Region 1 (Post 820201) 3pp 59263 343-59263 351

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/09/10 Consolidated Edison Co. of New York, Inc 88pp 59292 032-59292 119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292 121 59292 209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 83pp 59294 315-59295 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc 88pp 59347 213-59347 239

9110020128 Forwards Safety Insp Rept 50-213/91-16 on 910714 0817  
WENZINGER,E.C. Region 1 (Post 820201), 91/09/20 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co 3pp 59279 048-59279 067

-9110020130 Insp Rept 50-213/91-16 on 910714-0817 Major areas inspected plant operations, radiological controls, maint, surveillance, licensee self assessment & periodic rept  
RULAND,W.H. Region 1 (Post 820201) 91/09/19 17pp 59279 051-59279 067

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318 001-59318 087.

9110030184 Informs that response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS - Haddam Neck Plant & Milestone Units 1 & 3," consistent w/mod or monitoring alternatives stated in bulletin & acceptable  
JAFFE,D.H. Project Directorate I-4 91/09/25. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co 8pp. 59298 199 59298 207.

9109240245 NRC Info Notice 91-051, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/09/30. Consolidated Edison Co. of New York, Inc 85pp 59368 085 59368 169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp. 59366 001-59366 084

9110070055 Forwards SALP rept 50-213/90-99 for period of 900216 910713 Apparent performance problems surfaced in operations area evidenced by increase in significant operator errors.  
MARITAN,T.T. Region 1 (Post 820201) 91/10/01 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 59290 074 59290.102

-9110070058 SALP rept 50-213/90-99 for period of 900216 910713.  
\* Region 1 (Post 820201), 91/08/27. 26pp 59290 077-59290.102

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/10/03 Consolidated Edison Co. of New York, Inc 84pp 59366 170-59366 254

9110170087 Ack receipt of 910906 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-213/91-12 on 910906  
BETTENHAUSEN,L. Region 1 (Post 820201), 91/10/04. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 59372 207-59372.212.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc 80pp. 59441.001-59441.088

9110220316 Forwards Insp rept 50-213/91-20 on 910923-28 No violations noted  
JOYNER,J.H. Region 1 (Post 820201), 91/10/09 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co 3pp. 59439 107-59439.120

-9110220316 Safety Insp rept 50-213/91-20 on 910923-28 No violations noted Major areas inspected radiological controls program on site including qualifications of newly appointed radiation protection manager, tours of facility & ALARA performance  
SHERBINI,S., PASCIAK,W. Region 1 (Post 820201), 91/10/08. 11pp 59439.110-59439.120

#### R. Periodic operating reports & related correspondence

9110180224 Monthly operating rept for Sept 1991 for Connecticut Yankee Haddam Neck Plant W/911015 ltr  
EMMONS,K.W., STETZ,J.P. Connecticut Yankee Atomic Power Co 91/09/30 10pp 59408 001-59408 010

#### S. Reportable occurrences, LERs & related correspondence

9110260023 LER 91-018 00 on 910920, personnel isolated svc water to spent fuel pool HXs to support preplanned maint on svc water sys caused by need to swap temporary hoses supplying HX A to HX B Cooling sys returned to svc.W/911018 ltr  
KASUGA,R. STETZ,J.P. Connecticut Yankee Atomic Power Co 91/10/18 4pp. 59467 203 59467 206

#### V. Operator Examinations

9110180269 Forwards proposed operator licensing exam schedule, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 91/10/08 GALLO,R.M. Operator Licensing Branch 14pp 59394 071-59394 084

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLEs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347 300-59347 356.

9110040232 EIPs including Rev 0 to EIP-OC-29, Rev 0 to EIP-OC-31 & Rev 3 to 6430 ADM-1319 04 W/910924 ltr  
BARTON,J.J. General Public Utilities Corp. - GPU Service Corp 91/09/24 73pp 59291-301-59292 012

9110170049 Forwards Insp rept 50-219/91-25 on 910728-0831 & notice of violation.  
WENZINGER,E. Region 1 (Post 820201) 91/10/07 BARTON,J.J. General Public Utilities Corp - GPU Service Corp 3pp 59372 070-59372.095.

-9110170053 Notice of violation from Insp on 910728-0831. Violation noted: measures established to control issuance of changes to procedures inadequate  
\* Region 1 (Post 820201) 91/10/07. 2pp 59372-073-59372 074

-9110170059 Insp rept 50-219/91-25 on 910728 0831. Violations noted Major areas inspected radiation protection, maint & surveillance, emergency preparedness, security & safety assessment/quality verification  
RULAND,W.H. Region 1 (Post 820201) 91/10/07 21pp. 59372 075 59372-095.

9110180050 Rev 6 to Corporate Emergency Plan 1000-PLN-1300.01, "GPU Nuclear Core Emergency Plan for TMI & Oyster Creek Nuclear Station." W/911014 ltr.  
FIEDLER,P.B. General Public Utilities Corp. - GPU Service Corp. 91/10/14. 400pp. 59409-100-59410.082

#### H. General correspondence

9110210246 Responds to ltr to NRC re patent for control of acid rain & depleted ozone NRC regulates nuclear power plants which do not emit acid rain causing pollutants & facilities dealing w/exhaust from fossil fuel combustion. Suggests writing EPA.  
STOLZ,J.F. Project Directorate I-4 91/10/08. HARPER,R.F. Affiliation Not Assigned. 4pp 59412.247-59412.252.

-9110210259 Requests NRC investigation of util re patent in pending for control of acid rain & depleted ozone Expresses concern that util may illegally use idea re neutralizing dangerous chemicals & pollution from industries.  
HARPER,R.F. Affiliation Not Assigned 91/09/28 Commissioners (Post 750119). 2pp 59412-251-59412-252



**K. Utility Final Safety Analysis Report (FSAR) & amends**

**9110110045** Update 5 to FSAR Table 3 9-3, Sheets 1 & 2 in Vol 4.  
 \* General Public Utilities Corp - GPU Service Corp 91/10/02 3pp 59369 338-59369 340.

**P. Operating license stage documents & correspondence**

**9110020019** Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (rel FOIA Exemption 6)  
 GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 91/04/24 DEKOK, D. Affiliation Not Assigned 13pp 59527 001-59537 307

**-9110210245** Discusses visit to facility re transfer of experienced personnel to Oyster Creek facility.  
 NOLAN, F J Atomic Energy Commission (Pre 750119) 65/11/16 GRIER, B H Atomic Energy Commission (Pre 750119) 1p 59532 264-59532 264

**9110010272** Forwards amend 155 to license DPR-16 & safety evaluation Amend revises tech specs, table 4 15 2, items 2 a & 3 a re channel functional test requirements for main stack  
 DROMERICK, A W Project Directorate I-4 91/09/18 BARTON, J J General Public Utilities Corp - GPU Service Corp 2pp 59254 019-59254 029

**-9110010275** Amend 155 to license DPR-16, revising tech specs, table 4 15 2, items 2 a & 3 a re channel functional test requirements for main stack & turbine bldg vent radioactive gaseous effluent monitoring sys  
 STOLZ, J F Project Directorate I-4 91/09/18 5pp 59254 021-59254 025

**-9110010280** Safety evaluation supporting amend 155 to license DPR-16  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/18, 2pp 59254 026-59254 027

**-9110010284** Notice of consideration of issuance of amend 155 to license DPR-16 & proposed NSHC determination & opportunity for hearing Amend would revise tech specs, table 4 15 2, items 2 a & 3 a.  
 STOLZ, J F Project Directorate I-4 91/09/18 2pp 59254 028-59254 029

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
 PARTLOW, J G Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448 001-59448 064.

**9110010048** Informs that revs 3, 4 & 5 to operational QA plan w/ clarifications for facilities consistent w/provisions of 10CFR50, app B & acceptable  
 BETTENHAUSEN, L Region 1 (Post 820201) 91/09/19 FIEDLER, P B General Public Utilities Corp - GPU Service Corp 2pp 59246 083-59246 094

**9110080149** Provides summary of results of containment isolation valves review, including existing conditions, proposed mods & justifications, per conformance to Reg Guide 1.97, Schedule for installation of recorders is 15R refueling outage  
 BARTON, J J General Public Utilities Corp - GPU Service Corp. 91/09/19, Document Control Branch (Document Control Desk), 4pp 59316 348-59316 351

**9109160200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
 PARTLOW, J G Associate Director for Projects (Post 870411), 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365 298-59365 347

**9110040011** Forwards exemption from specific technical requirements of regulations re diversity requirements for alternate rod injection sys Exemption request valid & should be granted Safety evaluation also encl.  
 DROMERICK, A W Project Directorate I-4 91/09/26 BARTON, J J General Public Utilities Corp - GPU Service Corp 2pp 59296 084-59296 092

**-9110040017** Exemption from diversity requirements for alternate rod injection sys at facility  
 STOLZ, J F Division of Reactor Projects - I/II (Post 870411) 91/09/26 General Public Utilities Corp - GPU Service Corp 4pp 59296 086-59296 089

**-9110040018** Safety evaluation supporting exemption from specific technical requirements of 10CFR50.62(c)(3) re diversity requirements for alternate rod injection sys  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/26 3pp 59296 090-59296 092

**9110080137** Advises that addl time needed to complete test procedure for heat exchanger, per 900130 & 910821 responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment"  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/09/26, Document Control Branch (Document Control Desk) 1p 59337 174-59337 174.

**9110030232** Notifies that Staff has reviewed & accepted info provided re change in scheduling for modifying reactor overfill protective sys from 14R refueling outage to 16R refueling outage.  
 DROMERICK, A W Project Directorate I-4 91/09/27, BARTON, J J General Public Utilities Corp - GPU Service Corp 2pp 59281 199-59281 200

**9110070162** Notification of 911004 meeting w/util in Rockville, MD to discuss certification requirements of facility simulator  
 DROMERICK, A W Project Directorate I-4 91/10/02 MURLEY, T, MIRAGLIA, F., RUSSELL, W NRC - No Detailed Affiliation Given. 3pp. 59312 347-59312 349

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty, Svc list encl.  
 PARTLOW, J G Associate Director for Projects (Post 870411), 91/10/03, Consolidated Edison Co. of New York, Inc. 54pp. 59407 001-59407 056

**9110100021** Forwards Rev 1 to BCL-382-85-1, "Exam, Testing & Evaluation of Specimens from 210-Degree Irradiated Pressure Vessel Surveillance Capsule for Oyster Creek," per SEP Topics III-2 re wind & tornado loadings & III-7.5 re design codes  
 DEVINE, J C General Public Utilities Corp. - GPU Service Corp 91/10/03 Document Control Branch (Document Control Desk), 2pp 59363 169-59363 183.

**-9110100022** "Exam, Testing & Evaluation of Specimens From 210-Degree Irradiated Pressure Vessel Surveillance Capsule for Oyster Creek Nuclear Generating Station," final rept  
 MANAHAN, M P, LOWRY, L M., WOOTON, R O Battelle Memorial Institute, Columbus Laboratories BCL-382-85-1 R01 85/10/18 13pp 59383 171-59383 183

**9110160037** Forwards License Amend Request 199 to License DPR-16, extending duration of OL to 40 yrs from date of issuance of full-power license  
 BARTON, J J General Public Utilities Corp - GPU Service Corp. 91/10/04 Document Control Branch (Document Control Desk) 1p 59392 271-59392 284

**-9110160039** License Amend Request 199 to License DPR-16, extending duration of OL to 40 yrs from date of issuance of full-power license.  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/10/04 13pp 59392 272-59392 284

**9110150297** Responds to recommendations noted in SER for util 890417 & 900330 re spones to station blackout rule (10CFR50 63)  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/10/07 Document Control Branch (Document Control Desk) 5pp 59371 268-59371 272

**9110160154** Notification of significant licensee meeting 91-123 w/util on 911021 to discuss results of recent refueling outage  
 RULAND, W H Region 1 (Post 820201) 91/10/07 Region 1 (Post 820201), 3pp 59382 116-59382 117.

**9110210084** Discusses licensee 910720 response to NRC 910227 request for evaluation of design basis LOCA thyroid dose to plant CR operators Staff intends to conduct detailed review of CR evaluation after resolution of Generic Issue C 8  
 DROMERICK, A W Project Directorate I-4 91/10/08, BARTON, J J General Public Utilities Corp - GPU Service Corp 3pp 59409 046-59409 048

**9110160252** Responds to NRC 910903 ltr transmitting NRC position on evaluation of structural integrity of degraded steel containment Precise mapping of corroded areas to evaluate compliance w/spatial limits impractical & unnecessary  
 DEVINE, J C General Public Utilities Corp - GPU Service Corp 91/10/09 Document Control Branch (Document Control Desk) 3pp 59371 279-59371 281

**9110280274** Forwards Tech Spec Change Request 191 to License DPR-16, establishing addl requirements for availability of LPRM associated w/APRM sys to further restrict allowable number of out-of-svc LPRMs/APRMs re hydraulic oscillations.  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/10/09 Document Control Branch (Document Control Desk), 1p 59458 296-59458 336.

**-9110280275** Tech Spec Change Request 191 to License DPR-16, establishing addl requirements for availability of LPRMs associated w/ APRM sys to further restrict allowable number of out-of-svc LPRM/APRM detectors to respond to hydraulic oscillations  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/10/09 5pp 59458 297-59458 301

**-9110260277** Proposed Tech Spec 3 1 B 1 re min number of APRM channel inputs required to permit accurate average core power monitoring  
 \* General Public Utilities Corp - GPU Service Corp 91/10/09 5pp 59458 302-59458 308

**-9110260279** Rev 2 to "Licensing Basis for Oyster Creek Long Term Solution to Reactor Instability"  
 FURIA, R V, BOND, G R General Public Utilities Corp - GPU Service Corp. TR 068 R02 91/08/31 30pp 59458 307-59458 336.

**9110230151** Advises that addl leakage testing of containment vent & purge valves w/ resilient seals not necessary, in response to NRC 881010 request for Tech Specs changes  
 BARTON, J J General Public Utilities Corp - GPU Service Corp 91/10/10 Document Control Branch (Document Control Desk), 2pp 59440 167-59440 168

**Q. Inspection reports, IE Bulletins & correspondence**

**9109040234** Suppl 1 to NRC info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
 ROSSI, C E Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc. 88pp 59282 032-59282 119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
 ROSSI, C E Division of Operational Events Assessment (Post 870411), 91/09/19 Consolidated Edison Co of New York, Inc. 89pp. 59292 121-59292 209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
 ROSSI, C E Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc. 83pp 59294 315-59295 037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
 ROSSI, C E Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 299.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
 ROSSI, C E Division of Operational Events Assessment (Post 870411), 91/09/23, Consolidated Edison Co of New York, Inc. 87pp 59318 001-59318 087

**9110140024** Forwards insp rept 50-219/91-23 on 910708-12 & notice of deviation  
 DURR, J P, Region 1 (Post 820201), 91/09/26 BARTON, J J General Public Utilities Corp. - GPU Service Corp 2pp. 59349 252-59349 264

**-9110140025** Notice of deviation from insp on 910708-12 Deviation noted failure to specify calibr program for instruments for status of standby power & instruments not calibrated since 1986.  
 \* Region 1 (Post 820201) 91/09/26 1p 59349 254-59349 254.

## 32 DOCKETED ITEMS

9110140027 Insp rept 50-219/91-23 on 910708-12 Deviations noted Major areas inspected licensee implementation of Reg Guide 1 97, rev 3 re post-accident monitoring instrumentation  
CHEUNG,L.S., UDY,A., ANDERSON,CJ Region 1 (Post 820201) 91/09/26 10pp. 59349 255-59349 264

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 85pp 59366.085 59366.189

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59366.001 59366.084

9110160098 Forwards enforcement conference rept 50-219/91-20 held at region I ofc on 910930 to discuss repetitive nature of improper entries into high radiation areas & sign off of uncompleted procedure  
JOYNER,J.H. Region 1 (Post 820201) 91/10/01 BARTON,J.J. General Public Utilities Corp - GPU Service Corp. 3pp 59361 261-59361:300

9110160107 Enforcement conference insp rept 50 219/91-20 on 910930 Major topics discussed repetitive nature of improper entries into high radiation areas & sign off of uncompleted procedure.  
O'CONNELL,P., PASCIAK,W. Region 1 (Post 820201) 91/10/01 33pp. 59361 266-59361 306.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc 84pp 59366-170-59366 254

9110140056 Forwards requalification retake exam 50-219/91-27OL on 910822.  
BETTENHAUSEN,L. Region 1 (Post 820201) 91/10/04 BARTON,J.J. General Public Utilities Corp - GPU Service Corp 2pp. 59350 117-59350 120

9110140062 Exam rept 50-219/91-27OL on 910822 Exam results one SRO took & passed exam  
FLOREK,D.J., CONTE,R.J. Region 1 (Post 820201) 91/09/30 2pp. 59350.119-59350 120

9110170146 Ack receipt of 910821 ltr informing NRC of steps taken to correct violations noted in insp rept 50-219/91-08  
BETTENHAUSEN,L. Region 1 (Post 820201) 91/10/04 BARTON,J.J. General Public Utilities Corp - GPU Service Corp 2pp. 59372 334 59372 338

9110170049 Forwards insp rept 50-219/91-25 on 910728-0831 & notice of violation  
WENZINGER,E. Region 1 (Post 820201) 91/10/07 BARTON,J.J. General Public Utilities Corp - GPU Service Corp 3pp. 59372 070 59372 085

9110170053 Notice of violation from insp on 910728 0831 Violation noted measures established to control issuance of changes to procedures inadequate  
\* Region 1 (Post 820201) 91/10/07. 2pp 59372 073-59372 074

9110170059 Insp rept 50-219/91-25 on 910728-0831 Violations noted Major areas inspected radiation protection, maint & surveillance, emergency preparedness, security & safety assessment/quality verification  
RULAND,W.H. Region 1 (Post 820201) 91/10/07 21pp 59372 075-59372 095

9110170073 Discusses insp rept 50 219/91-20 on 910708 12 & 15-17 & forwards notice of violation  
KNAPP,M.R. Region 1 (Post 820201) 91/10/08 BARTON,J.J. General Public Utilities Corp - GPU Service Corp 5pp 59372 186-59372 193

9110170104 Notice of violation from insp on 910708 12 & 15-17 Violation noted individual working under RWP 911086 entered area of new radwaste bldg, posted as high radiation area, w/o alarming dosimeter or dose rate meter as specified on RWP.  
\* Region 1 (Post 820201) 91/10/08 3pp 59372 191 59372 193

9110030270 NRC Info Notice 91 064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc. 90pp 59441 001-59441 088

9110240082 Responds to violations noted in Insp Rept 50 219/91-20 Corrective actions procedures revised to require use of inner packages for shipment of asbestos  
BARTON,J.J. General Public Utilities Corp - GPU Service Corp 91/10/11 Document Control Branch (Document Control Desk) 3pp 59441 270-59441 272

### R. Periodic operating reports & related correspondence

9110240164 Monthly operating rept for Sept 1991 for Oyster Creek Nuclear Generating Station, W/911015 ltr  
BRADLEY,E. BARTON,J.J. General Public Utilities Corp - GPU Service Corp 91/09/30 7pp 59442 252 59442 258

### S. Reportable occurrences, LERs & related correspondence

9110080197 LER 91-005 00, on 910622, reactor scram occurred due to low reactor water level. Caused by grounded condensate pump motor which led to condensate pump trip Pump motor replaced Mgt will re emphasize procedural compliance W/910923 ltr  
SHEEHAN,D.J., BARTON,J.J. General Public Utilities Corp - GPU Service Corp 91/09/23 6pp. 59346 001-59346 006

### V. Operator Examinations

9110010134 Advises that T Sensue (Senior Operator License SOP-9531) on 2 yr assignment w/INPO, beginning in Sept 1991 T Sensue plans to return to facility part-time in Apr 1993 & will participate in accelerated requalification program.  
BARTON,J.J. General Public Utilities Corp - GPU Service Corp. 91/09/25 Document Control Branch (Document Control Desk) 1p 59260 207-59260 207

9110020328 Advises that three licensed operators (NL Boulware, Growney & CJ Silvers), will be participating in factory acceptance testing of facility simulator in Monroeville, PA. Testing scheduled to begin in Oct 1991  
BARTON,J.J. General Public Utilities Corp - GPU Service Corp 91/09/25 Document Control Branch (Document Control Desk) 1p 59287 024-59287 024

9110140056 Forwards requalification retake exam 50-219/91-27OL on 910822.  
BETTENHAUSEN,L. Region 1 (Post 820201), 91/10/04. BARTON,J.J. General Public Utilities Corp - GPU Service Corp 2pp 59350-117-59350 120.

9110140062 Exam rept 50-219/91-27OL on 910822 Exam results one SRO took & passed exam  
FLOREK,D.J., CONTE,R.J. Region 1 (Post 820201) 91/09/30 2pp 59350-119 59350-120.

### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc. 57pp 59347,300-59347-356

9110010287 Rev 14 to EPIP S EPP-20, "Emergency Notifications" W/910924 ltr  
WILCZEK,S.W. Niagara Mohawk Power Corp 91/09/24 45pp 59267,184-59267 228

9110100109 Advises that Rev 3 to Physical Security Plan consistent w/ 10CFR50.51(p) & acceptable for inclusion into plan, w/one exception re unauthorized access to vital area w/o mgt review or concurrence.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/26 BERATTA,J.P. Niagara Mohawk Power Corp 3pp 59363 311-59363 313

9110100108 Advises that Rev 3 to Safeguards Contingency Plan consistent w/ 10CFR50.54 & acceptable for inclusion into plan  
JOYNER,J.H. Region 1 (Post 820201). 91/09/27 BERATTA,J.P. Niagara Mohawk Power Corp 3pp. 59363 228-59363 231

9110100120 Forwards Rev 23 to "Site Emergency Plan," Sections 4 & 9, Rev 14 to Emergency Action Procedure S-EAP-2 & Rev 5 to EPIP S EPP-25  
WILCZEK,S.W. Niagara Mohawk Power Corp 91/09/30 Document Control Branch (Document Control Desk) 1p 59367 090-59367 222

9110100122 Rev 23 to "Site Emergency Plan," Sections 4 & 9  
WILCZEK,S.W., FIRLIT,J.F., SYLVIA,B.R. Niagara Mohawk Power Corp. 91/09/11 41pp 59367 091-59367 131

9110100129 Revised procedures, including Rev 14 to Emergency Action Procedure S EAP-2 & Rev 6 to EPIP S EPP-25  
DAHLBERG,K.A., MCCORMICK,M.J. Niagara Mohawk Power Corp 91/09/11 91pp 59367:132-59367 222

9110140047 Forwards resident safety insp repts 50-220/91-17 & 50-410/91-17 on 910728 0907 & notice of violation Enforcement conference to discuss violation tentatively scheduled for 911017  
HEHL,C.W. Region 1 (Post 820201) 91/10/08 SYLVIA,B.R. Niagara Mohawk Power Corp 3pp 59350 017-59350 090

9110140058 Insp repts 50-220/91-17 & 50 410/91-17 on 910728-0907 Violations noted Major areas inspected operations, radiological controls, maint, surveillance, security, engineering & technical support & safety assessment  
HAVERKAMP,D.R. Region 1 (Post 820201) 91/10/08 70pp 59350 021-59350 090

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

9110150260 Forwards corrections to Nine Point Unit 1 updated FSAR, Rev 9, reflecting addition of rev number & date to Pages XVI-130 & XVI-133 & deletion of Page IX-29a from list of effective pages, Page EP 9-1  
WILCZEK,S.W. Niagara Mohawk Power Corp 91/10/04 Document Control Branch (Document Control Desk) 5pp 59394 057-59394 065

9110150256 Corrections to Nine Mile Point, Unit 1 updated FSAR, Rev 9, adding rev number & date to Pages XVI-130 & XVI-133, deleting Page IX-29a from list of effective pages, Page EP 9-1 & correcting rev number on Pages XV-22 & XV-38  
\* Niagara Mohawk Power Corp 91/06/30 4pp 59394 062-59394 065

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 63pp 59448 001-59448 064

9110010023 Forwards application for amend to License DPR 63, changing TS Section 3.1.4/4.1.4 re core spray sys & 3.3.2/4.3.2 re pressure suppression sys pressure & suppression chamber water temp & level to revise min downcomer submergence.  
TERRY,C.D. Niagara Mohawk Power Corp 91/09/20. Document Control Branch (Document Control Desk). 2pp 59260,300-59260 317

9110010026 Application for amend to License DPR 63, revising TS Sections 3.1.4/4.1.4 re core spray sys & 3.3.2/4.3.2 re pressure suppression sys pressure & suppression chamber water temp & level re min downcomer submergence  
TERRY,C.D. Niagara Mohawk Power Corp 91/09/20. 7pp. 59260 302-59260 308.

9110010027 Proposed Tech Spec Sections 3.1.4/4.1.4 re core spray sys & 3.3.2/4.3.2 re pressure suppression sys pressure & suppression chamber water temp & level to revise min downcomer submergence to 3 1/2 ft  
\* Niagara Mohawk Power Corp 91/09/20 9pp. 59260 309-59260 317

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid operated valves prepared by AED PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp. 59365-298-59365-347

9110040228 Documents steps being taken by util to resolve response to request for addl info re reactor vessel pressure temp limits Tech Spec amend requests submitted on 910513 & 0830 SYLVIA, B.R. Niagara Mohawk Power Corp. 91/09/27 Document Control Branch (Document Control Desk) 3pp. 59289-328-59289-331

9110070194 Forwards Rev 2 to CDI Rept 79-1, "FSTF Shell Condensation Oscillation Loading Correction Factors - Uncorrelated Vents," in support of 910829 suppl to torus load reanalysis submittal TERRY, C.D. Niagara Mohawk Power Corp. 91/09/27 Document Control Branch (Document Control Desk) 1p. 59306-306-59306-349

-9110070196 Rev 2 to "FSTF Shell Condensation Oscillation Loading Correction Factors - Uncorrelated Vents" BLISS, D.B., TESKE, M.E., BILONIN, A.J. Continuum Dynamics, Inc. CDI 79-1 R02. 90/08/31. 43pp. 59306-307-59306-349

9110040263 Submits briefing package for Chairman Sellin visit to plant. BRINKMAN, D.S. Project Directorate I-1 91/09/30 HAVERKAMP, D.R. Region 1 (Post 820201) 10pp. 59294-219-59294-228.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

9110170082 Forwards response to NRC 910307 SER re util second 10-yr interval in service testing program for pumps & valves & relief requests for core spray inlet check valves & containment spray pump discharge check valves. TERRY, D.C. Niagara Mohawk Power Corp. 91/10/08. Document Control Branch (Document Control Desk) 16pp. 59403-344-59403-360

9110230011 Responds to 910916 request for addl info re performance of steel containment NRC will review response & determine if info on drywell sufficient to support NRC steel containment assessment, per agreement made. W/ four oversize drawings TERRY, C.D. Niagara Mohawk Power Corp. 91/10/17 Document Control Branch (Document Control Desk) 13pp. 59424-048-59424-060

9110300093 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies,'" TERRY, C.D. Niagara Mohawk Power Corp. 91/10/21 Document Control Branch (Document Control Desk). 8pp. 59483-275-59483-282.

9110300097 Forwards application for amend to License DPR-63, revising Tech Spec Tables 3.6.2g & 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block" & bases for 3.6.2 & 4.6.2 SYLVIA, B.R. Niagara Mohawk Power Corp. 91/10/22. Document Control Branch (Document Control Desk) 2pp. 59483-242-59483-253

-9110300098 Application for amend to License DPR-63, revising Tech Spec Tables 3.6.2g & 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block" & bases for 3.6.2 & 4.6.2. SYLVIA, B.R. Niagara Mohawk Power Corp. 91/10/22. 3pp. 59483-244-59483-246.

-9110300100 Proposed Tech Spec Tables 3.6.2g & 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block" Niagara Mohawk Power Corp. 91/10/22. 7pp. 59483-247-59483-253.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-016, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-316-59294-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-219-59347-299.

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

9110020342 Notification of contract execution, Task Order 47 to "Electrical Distribution Sys Functional Insp-Nine Mile," awarded to AECL Technologies MANN, R. Division of Contracts & Property Management (Post 890205), FIN L-1527. 91/09/25. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59281-022-59281-024.

-9110020345 Ltr contract NRC-03 90-031, awarding Task Order 47 to "Electrical Distribution Sys Functional Insp Nine Mile," SCOTT, M.L. Contract Administration Branch 1 (Post 900603), FIN L-1527. 91/09/20. SHIFLETT, D.R. AECL Technologies. 2pp. 59281-023-59281-024.

9109240246 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 88pp. 59366-085-59366-169

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254.

9110140047 Forwards resident safety insp repts 50-220/91-17 & 50-410/91-17 on 910728-0907 & notice of violation. Enforcement conference to discuss violation tentatively scheduled for 911017 HEHL, C.W. Region 1 (Post 820201). 91/10/08. SYLVIA, B.R. Niagara Mohawk Power Corp. 3pp. 59350-017-59350-090

-9110140062 Notice of violation from insp on 910728 0907. Violation noted, temporary equipment alteration between makeup water sys & svc water radiation monitors as indicated did not get removed by required procedure \* Region 1 (Post 820201). 91/10/08. 1p. 59350-020-59350-020.

-9110140068 Insp repts 50-220/91-17 & 50 410/91-17 on 910728 0907. Violations noted Major areas Inspected operations, radiological controls, maint, surveillance, security, engineering & technical support & safety assessment HAVERKAMP, D.R. Region 1 (Post 820201) 91/10/08. 70pp. 59350-021-59350-090

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088

#### R. Periodic operating reports & related correspondence

9110230102 Monthly operating rept for Sept 1991 for Nine Mile Point Nuclear Station, Unit 1 W/ 911008 ltr. COLEMAN, D.E., DAHLBERG, K.A. Niagara Mohawk Power Corp. 91/09/30 9pp. 59437-164-59437-192

#### S. Reportable occurrences, LERs & related correspondence

9110110240 LER 91-010-00 on 910909, isolation of emergency cooling loop experienced. Caused by poor human factors design of calibr unit, poor environ conditions & degraded hardware. Verified selector knobs on calibr units were tight W/ 911002 ltr. YACKEL, K.E., FIRLIT, J.F. Niagara Mohawk Power Corp. 91/10/02 6pp. 59395-113-59395-118.

9110280296 LER 91-012-00 on 910926, ESF & reactor protective sys actuations experienced, resulting in main generator turbine trip. Caused by failure of differential trip relay current transformers. Current transformers replaced W/ 911015 ltr. FISCHER, C., FIRLIT, J.F. Niagara Mohawk Power Corp. 91/10/15. 6pp. 59467-307-59467-312.

#### V. Operator Examinations

9110230112 Responds to generic ltr 91-12, "Operator Licensing Natl Exam Schedule" WILCZEK, S.W. Niagara Mohawk Power Corp. 91/10/18 Document Control Branch (Document Control Desk) 7pp. 59431-079-59431-085.

#### DOCKET 50-225 RPI CRITICAL EXPERIMENT

#### Q. Inspection reports, IE Bulletins & correspondence

9110250048 Forwards initial exam rept 50-225/OL-91-01 on 910930. Exam administered to two applicants. GALLO, R.M. Division of Licensee Performance & Quality Evaluation (Post 870411). 91/10/15. HARRIS, D.R. Polytechnic Institute of New York, Brooklyn, NY. 2pp. 59444-248-59444-294

-9110250056 Exam rept 50-225/OL-91-01 on 910830 1001. Exam results: One applicant failed one section of written exam & passed remaining sections of written exam & operating exam. Other applicant passed both written & operating exam. COLLINS, F., CALDWELL, J.L. Operator Licensing Branch 91/10/15. 45pp. 59444-250-59444-294.

#### V. Operator Examinations

9110250048 Forwards initial exam rept 50-225/OL-91-01 on 910930. Exam administered to two applicants. GALLO, R.M. Division of Licensee Performance & Quality Evaluation (Post 870411). 91/10/15. HARRIS, D.R. Polytechnic Institute of New York, Brooklyn, NY. 2pp. 59444-248-59444-294.

-9110250056 Exam rept 50-225/OL-91-01 on 910830-1001. Exam results: One applicant failed one section of written exam & passed remaining sections of written exam & operating exam. Other applicant passed both written & operating exam. COLLINS, F., CALDWELL, J.L. Operator Licensing Branch 91/10/15. 45pp. 59444-250-59444-294.

## 34 DOCKETED ITEMS

### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

- 9110250055** Forwards fire protection evaluation performed by Prof Loss Control, Inc., per 910319 telcon.  
RICHTER, M.H. Commonwealth Edison Co. 91/05/31. DAVIS, A.B. Region 3 (Post 820201). 21pp. 59454.289-59454.309
- 9110240220** Rev 18 to EPIP 300-S1, updating rev of pre-printed form.  
LAMBROS, S., JORDAN, L.A. Commonwealth Edison Co. 91/09/18 2pp 59445.351-59445.352.
- 9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.356
- 9110110034** Forwards Rev 35 to security plan, per 10CFR50.4 Plan withheld (ref 10CFR73.21)  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk) 1p 59360.340-59360.340.
- 9110140020** Forwards Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991.  
DAVIS, A.B. Region 3 (Post 820201). 91/10/04 REED, C. Commonwealth Edison Co 5pp. 59349.214-59349.236
- 9110140028** Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991  
\* Region 3 (Post 820201). 91/10/04 18pp 59349.218-59349.236
- 9110240123** Revised Page 1 to Rev 0 to EPIP 720-S3 re generating station emergency plan microwave phone (gray) test checklist  
LAMBROS, S. Commonwealth Edison Co. 91/10/04. 2pp 59442.168-59442.169.
- 9110240124** Revs 1 & 2 to EPIP 0400-T4.  
\* Commonwealth Edison Co. 91/10/04 13pp 59442.213-59442.225.
- 9110170094** Ack receipt of 910910 ltr transmitting info re improvements made to emergency preparedness exercise resulting from self-identified concerns. Program improvements will be reviewed in future insps  
GREGER, L.R. Region 3 (Post 820201) 91/10/08. REED, C. Commonwealth Edison Co 1p 59372.220-59372.220
- 9110240115** Revs 1 & 2 to EPIP 200-T1  
\* Commonwealth Edison Co. 91/10/08 34pp 59442.100-59442.133.
- P. Operating license stage documents & correspondence**
- 9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59448.001-59448.064
- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study re:pt (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365.298-59365.347
- 9110090083** Forwards copy of renewed NPDES Permit IL0002224 which was issued on 910826 & became effective on 910925 for use & info  
RICHTER, M.H. Commonwealth Edison Co. 91/09/26 DAVIS, A.B. Region 3 (Post 820201) 13pp 59337.191-59337.203.
- 9110070254** Forwards safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
OLSHAN, L.N. Project Directorate III-2 91/09/27 KOVACH, T.J. Commonwealth Edison Co 3pp. 59305.285-59305.289
- 9110070270** Safety evaluation accepting licensee proposed piping sys operability criteria for facility  
\* Project Directorate III-2 91/09/27 2pp 59305.288-59305.289
- 9110090009** Forwards info re alternate 125-volt dc batteries for facilities including description of 125-volt dc sys design, overview of alternate 125-volt dc battery design & installation & overview of TS changes to be proposed  
RICHTER, M.H. Commonwealth Edison Co. 91/09/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 59325.312-59325.319
- 9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056.
- 9110110180** Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE  
RICHTER, M.H. Commonwealth Edison Co. 91/10/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59371.101-59371.159
- 9110110191** "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs."  
MEHTA, H.S., CAINE, T.A., RANGANATH, S. General Electric Co. 91/09/30 57pp 59371.103-59371.159.
- 9110110165** Forwards Relief Request PR-7 from ANSI/ASME OM 8, Draft 11 re vibration limits for HPCI pump. UMI proposes to delete Section 5.3 from PR-7 & replace Tables 5.1 & 5.2 w/ single combined Table 5.1, "HPCI Multipliers"  
RICHTER, M.H. Commonwealth Edison Co. 91/10/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 59389.324-59389.326

- 9110170033** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies,'" consisting of completed survey questions  
CHRAZANOWSKI, D. Commonwealth Edison Co. 91/10/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 44pp. 59405.237-59405.279
- 9110250005** Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON, R.J. Commonwealth Edison Co. 91/10/11 Document Control Branch (Document Control Desk) 1p 59449.005-59449.013.
- 9110250008** Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R61. 91/08/30 8pp 59449.008-59449.013
- 9110180073** Application for amends to Licenses DPR-19 & DPR-25, incorporating scram setpoint & calibr frequency requirement for turbine control valve fast acting solenoid valve pressure switches which initiate load rejection  
RICHTER, M.H. Commonwealth Edison Co. 91/10/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 59408.302-59408.343
- 9110180075** Proposed Tech Spec 2.1 F re generator load rejection scram & Tech Spec Table 3.1.1 re reactor protection sys (SCRAM) instrumentation requirements  
\* Commonwealth Edison Co. 91/10/14 28pp 59406.309-59406.336
- 9110180077** "Setpoint Calculation for Reactor Protection Sys Turbine Control Valve Fast Closure Trip Function, Quad Cities Nuclear Station."  
GREEN, W.K., LEONG, J.L., FLEISCHMAN, B.F. General Electric Co. EDE-40-1190 90/11/16 7pp 59408.337-59408.343
- 9110230069** Notification of 911021 meeting w/ util in Rockville, MD to discuss plans to revise QA approach  
OLSHAN, L.N. Project Directorate III-2. 91/10/16 MURLEY, T.E., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given App. 59437.232-59437.235.
- 9110260132** Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'" W/o encl  
CHRAZANOWSKI, D. Commonwealth Edison Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59497.152-59497.153.
- 9110300033** Requests result of review & disposition of matters concerning activities at plant (RII-1-A-0079) within 30 days of ltr receipt Encl withheld (ref 10CFR2.790)  
GREENMAN, E.G. Region 3 (Post 820201) 91/10/24 REED, C. Commonwealth Edison Co 2pp 59459.059-59459.060

#### Q. Inspection reports, IE Bulletins & correspondence

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 86pp 59292.032-59292.119.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292.121-59292.209
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59294.315-59294.037.
- 9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347.213-59347.299.
- 9110020298** Forwards electrical distribution insp repts 50-237/91-201 & 50-249/91-201 on 910709 0809 Concludes that some equipment in electrical distribution sys not capable of performing required safety function during certain voltage conditions  
BOGER, B.A. Division of Reactor Projects - III, IV (Post 801216). 91/09/20 REED, C. Commonwealth Edison Co 6pp 59281.087-59281.129.
- 9110020315** Electrical distribution sys functional insp repts 50-237/91-201 & 50-249/91-201 on 910708 0809. No violations noted. Major areas inspected: electrical sys, mechanical design & equipment testing & surveillance.  
KOLTAY, P.S., NORKIN, D.P., IMBRO, E.V. Special Inspection Branch. 91/09/19 37pp 59281.093-59281.129
- 9109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318.001-59318.087
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366.085-59366.169.
- 9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.
- 9110080094** Forwards safety insp repts 50-254/91-19 & 50-265/91-15 on 910829-0830. Violations noted but not cited  
GREGER, L.R. Region 3 (Post 820201) 91/10/03. REED, C. Commonwealth Edison Co 2pp. 59300.341-59301.016.

—9107150306 Forwards evaluation re adequacy of control room emergency air cleaning sys to meet requirements of 10CFR50, app A, GDC-19 in response to Region III TIA 88-12  
ZWOLINSKI, J.A. Region 3 (Post 820201) 91/07/03 NORELIUS, C.E. Region 3 (Post 820201), 24pp. 59300,350-59301 016

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs," & application to facilities nuclear power stations. Answers to questions provided encl Encl insp rept addresses control of overtime at facilities.  
BERSON, B. Region 3 (Post 820201) 91/10/04 WILLEY, N.E. International Brotherhood of Electrical Workers 3pp 59304,087-59304 248.

—9110080379 Responds in writing to 910828 telcon request re Inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CECO made re working hrs  
WILLEY, N.E. International Brotherhood of Electrical Workers 91/09/05 BERSON, B. Region 3 (Post 820201) 1p 59304,090-59304 116.

—9110080393 Responds to concerns noted in insp repts 50-458/88-24, 50-457/89 17.50 454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88 22, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17  
KOVACH, T.J. Commonwealth Edison Co 89/10/04. DAVIS, A.B. Region 3 (Post 820201), 3pp. 59304,117-59304 132

9110140020 Forwards Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991.  
DAVIS, A.B. Region 3 (Post 820201) 91/10/04 REED, C. Commonwealth Edison Co 5pp. 59349,214-59349,236.

—9110140028 Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991.  
\* Region 3 (Post 820201) 91/10/04, 18pp. 59349 219-59349 236.

9110170089 Submits comments reviewing corrective actions for violations from insp repts 50-237/91-16 & 50-249/91-15. Requests addl response to violation 1 & determines that violation 2 stands as written.  
GREENMAN, E.G. Region 3 (Post 820201), 91/10/04 REED, C. Commonwealth Edison Co. 4pp. 59372,213-59372 216

9110170094 Ack receipt of 910910 ltr transmitting info re improvements made to emergency preparedness exercise resulting from self identified concerns Program improvements will be reviewed in future insps.  
GREGER, L.R. Region 3 (Post 820201) 91/10/08. REED, C. Commonwealth Edison Co. 1p. 59372,220-59372 220.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc. 90pp. 59441 001-59441 088.

9110170121 Responds to NRC 910912 ltr re violations noted in Insp Repts 50-237/91-22 & 50-249/91-22. Corrective actions: steam separator shroud head assembly hold-down bolts inspected, tightened & verified under Work Request D00524.  
KOVACH, T.J. Commonwealth Edison Co. 91/10/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 59403,323-59403,332.

9110280039 Forwards insp repts 50-237/91-26 & 50-249/91-27 on 910916- 20 No violations noted  
MILLER, H.J. Region 3 (Post 820201) 91/10/18 REED, C. Commonwealth Edison Co 3pp. 59446,033-59446,048.

—9110280048 Insp repts 50-237/91-26 & 50-249/91-27 on 910916-20. No violations noted Major areas inspected, maint activities using selected portions of NRC insp procedure 52700 to ascertain whether maint was effectively accomplished.  
WALKER, H.A., CHOULES, N.C., GAINTY, C.A. Region 3 (Post 820201) 91/10/15, 13pp. 59446 036-59446 048

9110290001 Confirms 911031 meeting to present Initial SALP 10 rept for facilities  
GREENMAN, E.G. Region 3 (Post 820201), 91/10/21. REED, C. Commonwealth Edison Co. 2pp 59452,056-59452,057.

#### R. Periodic operating reports & related correspondence

9110110200 Monthly operating repts for Sept 1991 for Dresden, Nuclear Power Station W/911001 ltr.  
MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co 91/09/30, 43pp. 59368,278-59368,321.

#### S. Reportable occurrences, LERs & related correspondence

9110220144 LER 88-016-01 on 880825, HPIC isolated upon discovery of failed high steam flow isolation flow transmitter due to loss of sensor module 01 HPIC steam line flow transmitter 2-2352 replaced W/910918 ltr.  
CHURILLA, M., EENIGENBURG, E. Commonwealth Edison Co 88/09/23, 4pp 59467,001-59467,004.

9110010128 LER 91-030-00, on 910826, spurious closure of 2A shutdown cooling pump isolation valve Caused by local control pushbuttons contact failure. Local control close pushbuttons electrically isolated, W/910917 ltr.  
ESTRELLA, M., EENIGENBURG, E. Commonwealth Edison Co 91/09/17, 4pp. 59263 276-59263,278

9110010138 LER 91-024-00, on 910826, Unit 2 reactor scrams occurred Caused by spurious main steam line low pressure signals Initiated work request to install proper shim ball between two halves of thrust bearing W/910919 ltr.  
SPONNER, N., EENIGENBURG, E. Commonwealth Edison Co. 91/09/19, 7pp. 59263,279-59263,285

9110080263 LER 91-028 00, on 910901, violation of TS limit on torus water bulk occurred. Caused by personnel error. Appropriate shift supervisors counseled & continuing training of personnel on expectations for communications. W/910929 ltr.  
JOHNSON, R.H., EENIGENBURG, E. Commonwealth Edison Co. 91/10/01 7pp 59348 013-59348,018.

9110280307 LER 91 031-00 on 910921, while attempting to exercise CRD R-10, CRD failed to latch at positions 48 & 44 Caused by binding of CRD collet piston CRD placed on rebuild list & will be disassembled under work request W/911009 ltr  
RAVELO, W., EENIGENBURG, E. Commonwealth Edison Co. 91/10/09 7pp 59467,252-59467,258.

9110280069 Confirmatory action ltr CAL-R111-91-014 re listed events that occurred during refueling activities. Licensee will develop plan addressing potential loose parts in fuel pool & assessment of damage to affected fuel assemblies  
DAVIS, A.B. Region 3 (Post 820201) 91/10/22 REED, C. Commonwealth Edison Co 4pp 59446,244-59446,247

#### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

9110150359 Advises that revised OSU TRIGA reactor physical security plan consistent w/10CFR50 54(p) & acceptable for inclusion into plan  
REESE, J.H. Region 5 (Post 820201) 91/10/02 JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 2pp 59391,138 59391 137.

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347 300-59347,356.

9110040207 EIPs including, Rev 3 to EIP 1-6, Rev 4 to EIP 1-11, Rev 6 to EIP 3-6, Rev 1 to EIP 4-1, Rev 2 to EIP 4-2, Rev 3 to EIP 4-5, Rev 1 to EIP 4-6, Rev 4 to EIP 5-4 & Rev 0 to EIP 6-6 W/910925 ltr.  
MECREDY, R.C. Rochester Gas & Electric Corp 91/09/25. JOHNSON, A. Project Directorate I-3 250pp 59303,188-59304,076.

9110170026 Forwards insp rept 50-244/91-22 on 910909-13 No violations noted Physical security program effective & directed toward assuring public health & safety  
JOYNER, J.H. Region 1 (Post 820201) 91/10/03 MECREDEY, R.C. Rochester Gas & Electric Corp. 4pp. 59372 026-59372 037.

—9110170027 Insp rept 50-244/91-22 on 910909-13. No violations noted. Major areas inspected, mgt support & security program plans, protected & vital area physical barriers, detection & assessment aids & security training & qualifications  
DELLA RATTIA, A., KEIMIG, R.R. Region 1 (Post 820201) 91/10/03. 8pp 59372,030 59372,037

9110220153 Forwards safety insp rept 50-244/91-19 on 910813 0930 No violations or programmatic weaknesses noted.  
LINVILLE, J.C. Region 1 (Post 820201) 91/10/10 MECREDEY, R.C. Rochester Gas & Electric Corp 4pp. 59412,144-59412,158

—9110220159 Insp rept 50-244/91-19 on 910813 0930 No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness, security, engineering/technical support & safety assessment.  
LAZARUS, W.J. Region 1 (Post 820201) 91/10/10 11pp. 59412 146-59412,156

9110240002 Forwards safety insp rept 50-244/91-21 on 910910-12. No violations or deviations noted Performance of personnel demonstrated ability to implement emergency plan & EIP in manner that would provide protective measures for public  
JOYNER, J.H. Region 1 (Post 820201), 91/10/10. MECREDEY, R.C. Rochester Gas & Electric Corp. 4pp. 59435,001-59435,015

—9110240003 Safety insp rept 50-244/91-21 on 910910-12. No violations or deviations noted Major areas inspected licensee full participation emergency preparedness exercise  
ECKERT, L. Region 1 (Post 820201) 91/10/09, 11pp 59436,005-59436,015.

9110300140 Forwards Rev C to security plan, incorporating changes recommended in NRC 910913 ltr & correcting errors & omissions in cross ref matrix, table of contents. Rev withheld (ref 10CFR73.21).  
MECREDEY, R.C. Rochester Gas & Electric Corp 91/10/23. Document Control Branch (Document Control Desk) 1p 59478,073 59478 073

#### P. Operating license stage documents & correspondence

9109150253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50 54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/19 Consolidated Edison Co of New York, Inc. 63pp. 59448 001-59448,064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc 49pp 59365,298-59365,347.

9110020333 Forwards amend 46 to license DPR-18 & safety evaluation Amend changes audit frequency for QA Program described in TS 6.5.2.8d, from "at least once per year" to "at least once per 24 months"  
JOHNSON, A. Project Directorate I-3, 91/09/23. MECREDEY, R.C. Rochester Gas & Electric Corp. 4pp 59271,193-59271,202

—9110020338 Amend 46 to license DPR-18, changing audit frequency for QA Program, described in TS 6.5.2.8d, from "at least once per year" to "at least once per 24 months."  
SHANKMAN, S.F. Project Directorate I-2 91/09/23 4pp. 59271,197-59271,200

## 36 DOCKETED ITEMS

-#110020340 Safety evaluation supporting amend 46 to license DPR-18  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/23. 2pp.  
59271 201 59271 202

#110040053 Suppl 900918 response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Vendor manual upgrade program delayed from Aug 1991 to late 1992  
MECREDY, R.C. Rochester Gas & Electric Corp 91/09/25 JOHNSON, A.R. Project Directorate I-3 1p 59292 013-59292 013

#110030287 Forwards request for addl info re util application for amend to License DPR-18 re removal of containment isolation valve list (table 3.6-1) from Tech Specs.  
JOHNSON, A.R. Project Directorate I-3 91/09/26 MECREDEY, R.C. Rochester Gas & Electric Corp 6pp 59289 106-59289 111

#109300088 Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407 001-59407 058

### Q. Inspection reports, IE Bulletins & correspondence

#109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc 88pp 59292,032-59292 119

#109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 89pp 59292 121-59292 209

#109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 83pp 59294 315-59295 037

#109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc 86pp 59347 213-59347 298

#109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318 001-59318 087

#109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 85pp 59366 085-59366 169

#109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59366 001-59366 084

#110100253 AUXILIARY FEEDWATER SYSTEM RISK BASED INSPECTION GUIDE FOR THE GINNA NUCLEAR POWER PLANT  
PUGH, R. GORE, B.F., VO, T.V. Battelle Memorial Institute, Pacific Northwest Laboratory FIN L-1310 NUREG/CR 5784 91/09/30 Division of Radiation Protection & Emergency Preparedness (Post 870411) 36pp 59336 307-59336 343

#110150004 Responds to violations & deviations noted in EDSFI Rept 50-244/91-80 Corrective actions setpoints & tolerances specified in Procedure PR-1.1 revised to allow adequate margin to Tech Spec limit.  
MECREDEY, R.C. Rochester Gas & Electric Corp 91/09/30 HODGES, M.W. Region 1 (Post 820201) 7pp 59394 337-59394 343

#110140021 Forwards unsp rept 50-244/91-20 on 910826-30 No violations noted. Weakness identified in erosion/corrosion exam program in that listing of unacceptable components w/open wall thickness rept not published during outages  
DURR, J.P. Region 1 (Post 820201) 91/10/01 MECREDEY, R.C. Rochester Gas & Electric Corp 3pp 59348:237-59349 247

-#110140022 Insp rept 50-244/91-20 on 910826-30 No violations noted. Major areas inspected licensee inservice insp program, steam generator tube eddy current exam program & associated activities & balance of erosion/corrosion program  
MCBREARTY, R.A., GRAY, E.H. Region 1 (Post 820201) 91/09/24 3pp 59349 240-59349 247

#109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 84pp 59368 170-59368 254

#110170026 Forwards insp rept 50 244/91-22 on 910908-13 No violations noted Physical security program effective & directed toward assuring public health & safety.  
JOYNER, J.H. Region 1 (Post 820201) 91/10/03 MECREDEY, R.C. Rochester Gas & Electric Corp 4pp 59372 026-59372 037

-#110170027 Insp rept 50-244/91-22 on 910908-13 No violations noted. Major areas inspected mgt support & security program plans, protected & vital area physical barriers, detection & assessment aids & security training & qualifications  
DELLA RATTIA, A., KEIMIG, R.R. Region 1 (Post 820201) 91/10/03 8pp 59372 030-59372 037

#110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc 80pp 59441 001-59441 088

#110220153 Forwards safety insp rept 50 244/91-19 on 910813-0930 No violations or programmatic weaknesses noted  
LINVILLE, J.C. Region 1 (Post 820201) 91/10/10. MECREDEY, R.C. Rochester Gas & Electric Corp 4pp 59412 144-59412:158

-#110220159 Insp rept 50-244/91-19 on 910813-0930 No violations noted. Major areas inspected plant operations, radiological controls, maint/surveillance, emergency preparedness, security, engineering/technical support & safety assessment  
LAZARUS, W.J. Region 1 (Post 820201) 91/10/10. 11pp 59412:148-59412:158

#110240002 Forwards safety insp rept 50 244/91-21 on 910910-12. No violations or deviations noted. Performance of personnel demonstrated ability to implement emergency plan & EPIP in manner that would provide protective measures for public.  
JOYNER, J.H. Region 1 (Post 820201) 91/10/10. MECREDEY, R.C. Rochester Gas & Electric Corp 4pp 59435 001-59435 015

-#110240003 Safety insp rept 50-244/91-21 on 910910-12. No violations or deviations noted. Major areas inspected licensee full-participation emergency preparedness exercise  
ECKERT, L. Region 1 (Post 820201) 91/10/09. 11pp 59435 005-59435 015

### R. Periodic operating reports & related correspondence

#110220308 Monthly operating rept for Sept 1991 for RE Ginna Nuclear Power Plant W/ 911015 ltr.  
DODGE, R.E., MECREDEY, R.C. Rochester Gas & Electric Corp. 91/09/30 5pp 59439 137-59439 141

### V. Operator Examinations

#110070007 Notification of contract execution, awarding Task Order 118, "Reactor Operator Licensing Exams, Ginna Nuclear Power Plant" to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts, Inc.  
HUGHES, A. Contract Administration Branch 1 (Post 900603), FIN L-1289. 91/09/23. SCHWINK, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 59299 202-59299 208

-#110070009 Ltr contract, awarding Task Order 118, "Reactor Operator Licensing Exams, Ginna Nuclear Power Plant" to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts, Inc.  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN L-1289. 91/09/20. PETERSEN, L.R. Sonalysts, Inc 5pp 59299 203-59299 208

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

#109180197 Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347 300-59347 356

#110080103 "Millstone Nuclear Power Station Emergency Plan Exercise 910926."  
\* Northeast Nuclear Energy Co. (subs of Northeast Utilities) 91/09/26 150pp 59340 303-59341 241

#110040179 Forwards Rev 9 to suitability, training & qualification plan Rev withheld (ref 10CFR73.21(b) & 2.790(a))  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 91/09/27 Document Control Branch (Document Control Desk) 2pp 59296 223-59296 224

#110040186 Forwards Rev 14 to physical security plan Rev withheld (ref 10CFR73.21(b) & 2.780(a))  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 91/09/27 Document Control Branch (Document Control Desk) 2pp 59296 225-59296 226

#110090068 Rev 7 to EPIP 4701, "Unit Incident Assessment, Classification & Reportability."  
SCALES, Northeast Nuclear Energy Co. (subs of Northeast Utilities) 91/09/27 25pp 59325 334-59325 358

#110210024 Responds to 910918 ltr to Chairman KM Carr forwarding ltr from constituent, B McCredie, resident of EPZ, expressing concerns re adequacy of emergency evacuation plans for people who reside in plant EPZ.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/10/03 LIEBERMAN, J.I. Senate 7pp 59412 298-59412:312

-#110210029 Forwards ltr from constituent, B McCredie expressing concerns re adequacy of evacuation plans for EPZ surrounding plant. Response requested addressing constituent particular concerns.  
LIEBERMAN, J.I. Senate 91/09/18 CARR, K.M. Commissioners (Post 750119). 8pp 59412 305-59412 312

#110150303 Revised Corporate Organization for Nuclear Incidents (CONI) procedures, including Rev 15 to CONI 1.05, Rev 19 to CONI 4.02, Rev 15 to CONI 4.10, Rev 4 to CONI 4.12, Rev 18 to CONI 5.01, Rev 2 to CONI 7.01 & Rev 2 to CONI 9.02  
RODGERS, R.C. Northeast Utilities 91/10/10 130pp 59397 021-59397 188

#110230137 Forwards insp repts 50-245/91-18, 50-336/91-22 & 50 423/91-18 on 910908 13, notice of violation & notice of deviation.  
JOYNER, J.H. Region 1 (Post 820201) 91/10/10 OPEKA, J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 59431 278-59431 291

-#110230139 Notice of deviation from insp on 910908-13. Deviation noted failure to ref revised security instruction 213 in security procedure 5085 & failure to revise access control.  
\* Region 1 (Post 820201) 91/10/10. 1p 59431 281-59431 281

-#110230144 Notice of violation from insp on 910908-13. Violation noted: failure to implement revised procedure re controlling vital & protected area keys.  
\* Region 1 (Post 820201) 91/10/10. 1p 59431 282-59431 282



-9110230148 Insp repts 50 245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13 Violations & deviations noted Major areas inspected mgt support,security program plans,protected area physical barriers & detection & assessment aids  
DEXTER,T.W Region 1 (Post 820201) 91/10/10. 8pp 59431 283-59431.291

9110290290 Rev 6 to Emergency Plan,reflecting changes to Unit 1 FSAR, App G,Unit 2 FSAR,App 12A & Unit 3 FSAR,Section 13.3.  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 91/10/18 54pp. 59463.021-59463.074.

#### H. General correspondence

9110170084 Discusses restructuring of util nuclear engineering & operations group,effective 911101 JF Opeka replaces EJ Mroczka as executive vice-president,nuclear  
MROCKZKA,E.J Connecticut Yankee Atomic Power Co MROCKZKA,E.J Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA,E.J Northeast Utilities 91/10/11 Document Control Branch (Document Control Desk). 1p 59403 343 59403.343

#### P. Operating license stage documents & correspondence

9109150253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 63pp 59448-001-59448.084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW,J.G Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110010117 "Reactor Containment Bldg Integrated Leak Rate Test" W/910925 ltr.  
MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities. 91/09/25. 85pp. 59260-210-59260.287

9110020011 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety Related DC Power Supplies""  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities. 91/09/26 Document Control Branch (Document Control Desk). 29pp. 59278 079 59279-108

9110020090 Forwards proprietary final performance task group rept W/o encl Encl with held (ref 10CFR2 780)  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities. 91/09/26 MARTIN,T.T. Region 1 (Post 820201) 4pp. 59279-119-59279-122

9110010083 Requests for Acceptance of ASME Code Case N-490, "Alternative Vision Test Requirements for Nondestructive Examiners,Section XI,Div 1,2 & 3"  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 91/09/27 Document Control Branch (Document Control Desk). 2pp 59260 165-59260.166.

9110030249 Forwards safety evaluation re compliance of facility undervoltage protection scheme to GDC 17.Scheme does not comply w/GDC 17.  
JAFPE,D.H Project Directorate 1-4 91/09/27 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 59281-188-59281-195

-9110030254 Safety evaluation concluding that facility undervoltage protection scheme does not comply w/GDC 17  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/27. 5pp. 59281.191-59281.195.

9110050167 Provides info to clarify how structural integrity of through-wall flaws in svc water sys will be handled per Generic Ltr 90 05, "Guidance for Performing Temporary Non-Code Repair of ASME Code Class 1,2 & 3 Piping."  
MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCKZKA,E.J. Connecticut Yankee Atomic Power Co MROCKZKA,E.J. Northeast Utilities. 91/09/30. Document Control Branch (Document Control Desk) 6pp. 59317.002-59317.007.

9110090118 Notification of significant licensee meeting 91-115 w/util on 911008 to discuss progress on NU task force associated w/SALP recommendations re performance & procedural compliance.  
KELLY,E. Region 1 (Post 820201). 91/10/02. Region 1 (Post 820201). 3pp. 59313.001-59313.003.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407.056.

9110110095 Forwards results of particulate tests of containment nitrogen compressor sys Special Procedure 91-1-52 established to define parameters for testing drywell compressor sys Commitments re Generic Ltr 88-14 complete.  
MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 91/10/04. Document Control Branch (Document Control Desk). 4pp. 59398-278-59398-281.

9110150299 Forwards "Millstone Nuclear Power Station,Units 1,2 & 3 Procedure Compliance Task Force Final Rept" Rept withheld (ref 10CFR2.780).  
MROCKZKA,E.J Connecticut Yankee Atomic Power Co. MROCKZKA,E.J Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA,E.J Northeast Utilities. 91/10/04 MARTIN,T.T. Region 1 (Post 820201). 4pp. 59398-353-59398-356.

9110150177 Forwards updated pages B 3/4 6-4a,B 3/4 6-5 & B 3/4 6-5a to amend 52 & B 3/4 3-3 to amend 54 to license DPR-21.  
JAFPE,D.H. Project Directorate 1-4. 91/10/07. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 59376-001-59376.007.

-9110160098 Corrected pages B 3/4 6 4a,B 3/4 6-5 & B 3/4 6-5a to amend 52 & page 3/4 3-3 to amend 54 to license DPR-21.  
\* Project Directorate 1-4. 91/10/07 4pp 59375 003-59375 007.

9110210292 Forwards environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements to permit refueling operations at plant w/o critically monitoring sys  
STOLZ,J.F Project Directorate 1-4. 91/10/09. MROCKZKA,E.J Connecticut Yankee Atomic Power Co. 3pp. 59413 309 59413-314

-9110210302 Environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70 24(a) requirements  
STOLZ,J.F. Project Directorate 1-4 91/10/09 3pp 59413.312-59413.314.

9110310034 Expresses appreciation for informing of results of reviews of listed concerns.Responses found to be generally acceptable Table of responses encl  
WENZINGER,E Region 1 (Post 820201) 91/10/11. OPEKA,J.F Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 59489 001-59489.054.

-9110310089 Submits response to review of RI-91-A 0109 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co (subs of Northeast Utilities) ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/07/24 HEHL,C.W. Region 1 (Post 820201) 5pp 50489 039 50489 042

9110230087 Forwards request for addl info re confirmatory calculations for SHEX 04 computer code.Response requested within 30 days of ltr receipt.  
JAFPE,D.H. Project Directorate 1-4. 91/10/15. MROCKZKA,E.J Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 59437-219 59437 221

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc 85pp 59282-032-59282.118

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/18 Consolidated Edison Co. of New York, Inc. 89pp. 59282.121-59282-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/18. Consolidated Edison Co. of New York, Inc. 83pp 59284-315-59285 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347-213-59347 299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318 087

9110080175 Confirms dates of 910930-1004 for Reg Guide 1 97 insp of facility Info required for insp listed.  
DURR,J.P Region 1 (Post 820201) 91/09/24. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 59318-214-59318.216.

9110030164 Informa that response to NRC Bulletin 88-008, "Thermal Stresses In Piping Connected to RCS - Haddam Neck Plant & Millstone Units 1 & 3," consistent w/mod or monitoring alternatives stated in bulletin & acceptable  
JAFPE,D.H. Project Directorate 1-4 91/09/25. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 9pp. 59288-199 59288 207.

9110090039 Ack receipt of 910912 ltr Informing NRC of steps taken to correct violations noted in Insp rept 50 245/91-12  
WENZINGER,E.C. Region 1 (Post 820201) 91/09/26 MROCKZKA,E.J Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp. 59306.039 59306.048.

9110140014 Forwards safety insp rept 50 245/91-14 on 910722-28 No violations noted.Three items remain unresolved,pending completion of licensee analysis & review by NRC.  
DURR,J.P Region 1 (Post 820201). 91/09/26 MROCKZKA,E.J Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 59349.073-59349.083.

-9110140015 Insp rept 50-245/91-14 on 910722-28.No violations noted Major areas inspected/licensae evaluation of inadvertent automatic isolation of isolation condenser while sys being placed in svc.  
GRECA,A.L. ANDERSON,C.J Region 1 (Post 820201). 91/09/25. 8pp. 59349-076-59349.083.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59368.001-59368.084.

9110160089 Forwards Insp repts 50-245/91-22,50-336/91-26 & 50-423/91-23 on 910923-27.No violations noted  
JOYNER,J.H Region 1 (Post 820201). 91/10/02 MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 3pp 59361-201-59361-209.

## 38 DOCKETED ITEMS

--9110185077 Insp rept 50-245/91-22,50-336/91-26 & 50-423/91-23 on 910923-27 No violations noted Major areas inspected radwaste & transportation programs,including mgt organization, training of staff,shipping records & assurance of quality  
FURIA,J., PASCIAK,W. Region 1 (Post 820201) 91/10/01 7pp 59361.204-59361.209.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366.170-59366.254

9110170167 Forwards addl info related to EDG monthly surveillance testing,motor over-current alarms & dc sys design basis,per 910930 meeting to discuss findings from Electrical Distribution Sys Functional Insp 50-245/91-81.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 91/10/07 DURR,J.P. Region 1 (Post 820201) 8pp 59418.105-59418.328

--9110170172 Rev 18 to Station Procedure SP 688 1, "Diesel Generator Operational Readiness Demonstration."  
ROSS,M.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 91/07/19 12pp 59418.113-59418.124.

--9110170175 Change 1 to Rev 0 of "MP-1 Diesel Generator Load Study LOCA & LNP Conditions."  
HALLECK,R. EWING,R.G. Northeast Utilities PA 79-126-742-GE R00 90/12/19 2pp 59418.125-59418.126.

--9110170179 Change 2 to Rev 0 of "MPI DG Loading"  
SMAJA,M., HALLECK,R.J. Northeast Utilities PA 79-126-742 GE R00 91/05/09 4pp 59418.127-59418.130

--9110170184 Change 3 to Rev 0 of "MP-1 Diesel Generator Loading"  
HALLECK,R. EWING,R.G., VAIL,D.B. Northeast Utilities PA 79-126-742-GE R00 91/06/24. 2pp 59418.131-59418.132

--9110170190 Change 4 to Rev 0 of "MP-1 Diesel Generator Loading."  
HALLECK,R.J., EWING,R.G., VAIL,D.B. Northeast Utilities PA 79-126-742-GE R00 91/07/28. 2pp 59418.133-59418.134.

--9110170193 Change 5 to Rev 0 of "MP-1 Diesel Generator Loading"  
HALLECK,R. EWING,R.G., REGAN,J. Northeast Utilities. PA 79-126-742-GE R00 91/08/22 2pp. 59418.135-59418.145.

--9110170198 "Millstone Unit 1 Diesel Generator DC Field Rewind"  
SMAGA,M.T. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 91/07/15. 45pp. 59418.146-59418.199

--9110170213 "Millstone Unit 1 Station Battery Loading"  
EWING,R.G., RAIMONDI,P.L., VAIL,D.B. Northeast Utilities PA 83-068-221-GE R01 91/08/07 62pp. 59418.200-59418.261

--9110170221 Rev 1 to Specification SP-EE-146, "PA 83-068 Specification for Millstone Unit 1 Replacement 125 Volt Station Batteries"  
EWING,R.G., REGAN,J.B. Northeast Utilities Service Co (subs. of Northeast Utilities) 84/02/02 27pp. 59418.262-59418.290

--9110170233 Rev 0 to Design Specification 22A1115, "125-Volt DC Sys"  
\* General Electric Co 66/06/29. 7pp 59418.291-59418.297

--9110170239 Rev 2 to Specification MPC-M1 E-18 & 19, "125 Volt DC Storage Battery & Charger."  
RODRIGUEZ,J.B., PALOSSY,M.J. Ebasco Services, Inc (subs. of Enserch Corp) 87/02/03 31pp 59418.298-59418.328

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc 80pp 59441.001-59441.088

9110230137 Forwards insp rept 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13,notice of violation & notice of deviation  
JOYNER,J.H. Region 1 (Post 820201) 91/10/10 OPEKA,J.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 3pp 59431.278-59431.291.

--9110230139 Notice of deviation from insp on 910909 13 Deviation noted failure to ref revised security instruction 213 in security procedure 5085 & failure to revise access control  
\* Region 1 (Post 820201) 91/10/10 1p 59431.281-59431.281

--9110230144 Notice of violation from insp on 910909 13,Violation noted failure to implement revised procedure re controlling vital & protected area keys  
\* Region 1 (Post 820201) 91/10/10 1p. 59431.282-59431.282

--9110230148 Insp rept 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13,violations & deviations noted Major areas inspected mgt support,security program plans,protected area physical barriers & detection & assessment aids  
DEXTER,T.W., KING,E.B., KEIMIG,R.R. Region 1 (Post 820201) 91/10/10 8pp 59431.283-59431.291

### R. Periodic operating reports & related correspondence

9110150248 Monthly operating rept for Sept 1991 for Millstone Unit 1 W/ 911010 ltr NEWBURGH,G., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 91/09/30 5pp 59396.348-59396.352

### S. Reportable occurrences, LERs & related correspondence

1110020026 LER 91-008 01 on 910407,automatic isolation of isolation condenser occurred while manually placing sys in svc.Caused by fluctuations in steam line flow sensing signal.Isolation logic modified & instrumentation installed W/910919 ltr.  
NOLL,W.G., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 91/09/19 8pp 59292.291-59292.296.

9110020025 LER 91-023 00.on 910821 & 27,standby gas train A Initiated & Group III isolation received.Caused by loose connection in control panel Connection tightened & standby gas treatment sys operability surveillance performed W/910920 ltr.  
COHEN,S., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities. 91/09/20. 3pp 59292.288-59292.290

911010177 LER 91-026 00 on 910829,determined that usable fuel stored onsite in diesel fuel oil & fuel oil day tank may not meet TS requirement of 23,400 gallons Caused by failure to account for vol Operations procedures revised W/910930 ltr.  
LOWETH,W.A., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 91/09/30 4pp 59395.093-59395.096.

9110070041 PNO-I-91-070 on 910830,licensee began voluntary shutdown of facility due to problems found in requalification exam administered wk of 910923 Shutdown is to permit further training & evaluation of operating crews  
BETTENHAUSEN,L. Region 1 (Post 820201). 91/10/01. 1p 59280.042-59280.042

### V. Operator Examinations

9110040273 Responds to findings from operator requalification exam administered to 20 NRC licensed operators during wk of 910923 Acting unit director or operations manager will brief each operating crew on listed info.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 91/08/27. MARTIN,T.T. Region 1 (Post 820201) 5pp 59289.316-59289.320

9110090031 Notification of significant licensee meeting 91-121 w/utl on 911002 to discuss results of NRC administered requalification exam.  
KELLY,E. Region 1 (Post 820201) 91/10/01. Region 1 (Post 820201). 3pp 59313.006-59313.006.

9110090110 Confirms actions licensee has taken or will take to ensure deficiencies identified in licensee operator requalification program are promptly corrected & adequate proficiency of licensed operators maintained  
MARTIN,T.T. Region 1 (Post 820201). 91/10/03 MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 4pp. 59306.269-59306.272.

9110150089 Notifies NRC of removal of mgt representative w/STA-level knowledge from shift on 911003,per requalification program exams administered during wk of 910923 & 1003 telcon w/ MW Hodges.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/10/04 MARTIN,T.T. Region 1 (Post 820201) 2pp 59373.205-59373.206

9110160046 Forwards corrective actions plan in response to results from requalification exam administered during wk of 910923 to five crews Viewgraphs from 911002 meeting w/NRC in Region 1 of re results of requalification exams also encl  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 91/10/07 MARTIN,T.T. Region 1 (Post 820201) 38pp 59392.231-59392.288

9110160269 Forwards proposed operator licensing exam schedule,per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 91/10/08. GALLO,R.M. Operator Licensing Branch 14pp 59394.071-59394.084.

### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347.300-59347.356

### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEO  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 49pp 59365.288-59365.347

9110030190 Informs of site visit by two member contractor personnel team for NRC of Nuclear Regulatory Research on 910909-10 to obtain info to be used by NRC in resolution of generic issue HF 5.1, "Local Control Stations"  
WILLIAMS,F.J. Project Directorate I-1 91/09/24 BRAM,S.B. Consolidated Edison Co. of New York, Inc 3pp. 59287.358-59287.358

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc 54pp. 59407.001-59407.056

9110180043 Summary of 910824 meeting w/licensee in Rockville,MD re mods to SG during recent refueling outage.List of attendees & licensee handouts encl  
WILLIAMS,F.J. Project Directorate I-1 91/10/04. Project Directorate I-1. 61pp. 59403.111-59403.171.

9110210125 Forwards correction to amend 154 to license DPR-26 Portion of TS changes inadvertently omitted from page 3.5-6 due to administrative error  
WILLIAMS,F.J. Project Directorate I-1 91/10/09 BRAM,S.B. Consolidated Edison Co. of New York, Inc 3pp. 59413.344-59413.347



9110210129 Corrected TS page 3 5-6 of amend 154 to license DPR-26. Portion of TS page inadvertently omitted from 910729 submittal due to administrative error  
Project Directorate I-1, 91/10/09 1p 59413.347-59413.347

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292.032-59292.119

9110040105 Forwards Regualification Program Evaluation Rept 50-247/91-18 (OL-RQ) on 910806-18 Overall program rating of satisfactory assigned  
BETTENHAUSEN,L. Region 1 (Post 820201) 91/09/17. BRAM,S Consolidated Edison Co. of New York, Inc. 2pp 59291.129-59291.148

9110040108 Regualification Program Evaluation Rept 50-247/91-18 (OL-RQ) on 910806-18 Exam results of 15 senior reactor operators failed written & dynamic simulator portion of exam.  
BRIGGS,L.E., ESELGROTH,P. Region 1 (Post 820201) 91/09/11 18pp 59291.131-59291.148.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347.213-59347.299.

9110020104 Forwards evaluation criteria for responses to NRC bulletin 88-008,action 3 & suppl 3 re "Thermal Stresses in Piping Connected to Reactor Coolant Sys."  
WILLIAMS,F.J., Project Directorate I-1 91/09/20. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 8pp 59281.079-59281.086.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110020363 Notification of contract execution task 44, to "Electrical Distribution Sys Functional Insp-Indian Point 2." Contractor AECL Technologies.  
MANIN,R.M. Division of Contracts & Property Management (Post 890205). FIN L-1527. 91/09/25. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given 1p 59271.220-59271.222

9110020366 Ltr contract NRC-03-90 031,awarding task 44, to "Electrical Distribution Sys Functional Insp-Indian Point 2."  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527. 91/09/20 SHIFLETT,D.R. AECL, Inc 2pp 59271.221-59271.222.

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366.085-59366.169

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59366.001-59366.084.

9110080321 Forwards nonproprietary WCAP-12938 & proprietary WCAP-12937, "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification." Rept withheld (ref 10CFR2.790).  
BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority) 91/09/30. Document Control Branch (Document Control Desk) 7pp. 59345.195-59345.316

9110080323 "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification"  
BONO,C.B. Westinghouse Electric Corp. WCAP-12938. 91/05/31. 103pp 59345.203-59345.305.

9110080329 Advises that WCAP-12937, "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification," proprietary & should be withheld from public disclosure,per 10CFR2.790  
DIPAZZA,R.P. Westinghouse Electric Corp 91/08/29 MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 59345.306-59345.316.

9110110118 Forwards nonproprietary WCAP-12938 & proprietary WCAP-12937, "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification." Encl withheld (ref 10CFR2.790)  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/10/01. Document Control Branch (Document Control Desk). 7pp 59395.182-59395.278.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254

9110090060 Forwards safety insp rept 50-247/91-20 on 910721-0831 & notice of violation.  
COWGILL,C.J. Region 1 (Post 820201). 91/10/03. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp 59306.189-59306.193

9110090084 Notice of violation from insp on 910721-0831,violation noted from 910818-30, numerous safety related cable trays met condition deficiencies not promptly identified nor corrected.  
Region 1 (Post 820201). 91/10/03 1p. 59306.172-59306.172

9110090073 Insp rept 50-247/91-20 on 910721-0831 Violations noted Major areas inspected routine daily insp,unscheduled backshift insp of onsite activities  
YEROKUN,J.T. Region 1 (Post 820201). 91/10/02. 21pp 59306.173-59306.193.

9110150391 "Indian Point 2 Nuclear Power Plant Second Outage,Second Period,Second Interval Exam Summary 1991." W/911004 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/10/04 33pp. 59390.102-59390.134

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp 59441.001-59441.088.

9110220200 Ack receipt of 910828 response to NRC 910211 demand for info per investigation rept 1-89 005,Response adequately addresses need for info,based on review of scope,methodology & conclusions documented in ltr.  
MARTIN,T.T. Region 1 (Post 820201) 91/10/16 BRAM,S Consolidated Edison Co. of New York, Inc. 3pp 59412.191-59412.193

#### R. Periodic operating reports & related correspondence

9110240007 Monthly operating rept for Sept 1991 for Indian Point Unit 2 W/911015 ltr  
SPIVAK,J., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/09/30 5pp 59442.274-59442.279

#### S. Reportable occurrences, LERs & related correspondence

9110010241 LER 91-017-00 on 910819,Inadvertent actuation of toxic gas monitors occurred,Caused by electrical fault within monitor unit Paper tape cassette replaced,W/910918 ltr  
LOUIER,J., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/09/18. 4pp. 59292.237-59292.240

9110110205 LER 91 004-01 on 910212, studs used to secure containment bldg polar crane rail to concrete support wall determined to have failed,Caused by single overload event or corrosion fatigue,New bolts installed W/910927 ltr  
ETZWEILER,J.F., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/09/27 6pp. 59395.103-59395.108

9110090319 LER 91-018-00 on 910831,containment radiogas monitor experienced spurious electrical spike Caused by unknown transient on AC power line isolation transformer will be installed by approx 911231.W/910930 ltr  
DAHL,G., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/09/30. 5pp 59365.248-59365.252.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites,Damage primarily due to accumulated operating time on pump Ulls requested to inspect pumps.  
YOUNG,G. Ingersoll Rand Co. 91/10/10 FUHRMEISTER,R Region 1 (Post 820201) 6pp. 59363.191-59363.198.

9110200127 LER 91 018 00 on 910911 & 12,containment spray pump & associated spray additive eductor flow path simultaneously inoperable,Caused by incorrect configuration of finger plate in bonnet assembly Manual valve repaired W/911011 ltr  
WHITNEY,M., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 91/10/11. 5pp 59488.151-59488.155

#### V. Operator Examinations

9110040105 Forwards Regualification Program Evaluation Rept 50-247/91-18 (OL-RQ) on 910806-18 Overall program rating of satisfactory assigned.  
BETTENHAUSEN,L. Region 1 (Post 820201) 91/09/17 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 59291.129-59291.148.

9110040108 Regualification Program Evaluation Rept 50-247/91-18 (OL-RQ) on 910806-18 Exam results of 15 senior reactor operators failed written & dynamic simulator portion of exam.  
BRIGGS,L.E., ESELGROTH,P. Region 1 (Post 820201). 91/09/11. 18pp 59291.131-59291.148.

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9110250055 Forwards fire protection evaluation performed by Prof Loss Control,Inc,per 910318 telcon  
RICHTER,M.H. Commonwealth Edison Co. 91/05/31 DAVIS,A.B. Region 3 (Post 820201) 21pp 59454.289-59454.309

9110240220 Rev 18 to EPIP 300-S1,updating rev of pre printed form  
LAMBROS,S., JORDAN,L.A. Commonwealth Edison Co. 91/09/18. 2pp 59445.351-59445.352

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.356

9110110034 Forwards Rev 35 to security plan,per 10CFR50.4,Plan withheld (ref 10CFR73.21)  
KOVACH,T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360.340-59360.340.

9110140020 Forwards Initial S&LP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991,Areas of emergency preparedness & security again rated as category 1.  
DAVIS,A.B. Region 3 (Post 820201) 91/10/04. REED,C. Commonwealth Edison Co. 5pp. 59349.214-59349.236.

## 40 DOCKETED ITEMS

-9110140025 Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991.  
\* Region 3 (Post 820201). 91/10/04. 18pp. 59349-219-59349-236

9110240123 Revised Page 1 to Rev 0 to EPIP 720-S3 re generating station emergency plan microwave phone (gray) test checklist  
LAMPROS, Commonwealth Edison Co. 91/10/04. 2pp. 59442-168-59442-169.

9110240124 Revs 1 & 2 to EPIP 0400-T4  
\* Commonwealth Edison Co. 91/10/04. 13pp. 59442-213-59442-225.

9110170094 Ack receipt of 910910 ltr transmitting info re improvements made to emergency preparedness exercise resulting from self identified concerns. Program improvements will be reviewed in future insps.  
GREGER, L.R. Region 3 (Post 820201). 91/10/08. REED, C. Commonwealth Edison Co. 1p. 59372-220-59372-220

9110240115 Revs 1 & 2 to EPIP 200-T1  
\* Commonwealth Edison Co. 91/10/08. 34pp. 59442-100-59442-133

### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448-001-59448-064.

9109180200 Generic Ltr 91-15 to all holders of OLRs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/standby-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-288-59365-347.

9110090085 Forwards copy of renewed NPDES Permit IL0002224 which was issued on 910828 & became effective on 910925 for use & info  
RICHTER, M.H. Commonwealth Edison Co. 91/09/28. DAVIS, A.B. Region 3 (Post 820201). 13pp. 59337-191-59337-203.

9110070254 Forwards safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
OLSHAN, L.N. Project Directorate III-2. 91/09/27. KOVACH, T.J. Commonwealth Edison Co. 3pp. 59305-285-59305-289

-9110070270 Safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
\* Project Directorate III-2. 91/09/27. 2pp. 59305-288-59305-289.

9110090009 Forwards info re alternate 125 volt dc batteries for facilities including description of 125 volt dc sys design, overview of alternate 125-volt dc battery design & installation & overview of TS changes to be proposed  
RICHTER, M.H. Commonwealth Edison Co. 91/09/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59325-312-59325-319

9109300068 Generic Ltr 91-16 to all holders of OLRs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

9110110190 Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE.  
RICHTER, M.H. Commonwealth Edison Co. 91/10/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59371-101-59371-159

-9110110191 "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs"  
MEHTA, H.S., CAINE, T.A., RANGANATH, S. General Electric Co. 91/09/30. 57pp. 59371-103-59371-159.

9110110165 Forwards Relief Request PR-7 from ANSI/ASME OM-6, Draft 11 re vibration limits for HPCI pump. Utl proposes to delete Section 5.3 from PR-7 & replace Tables 5.1 & 5.2 w/ single combined Table 5.1, "HPCI Multipliers."  
RICHTER, M.H. Commonwealth Edison Co. 91/10/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59389-324-59389-326

9110170033 Forwards response to Generic Ltr 81-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions  
CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405-237-59405-279.

9110250005 Forwards Rev 61 to Topical Rept CE-1 A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials  
LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59448-005-59448-013.

-9110250006 Rev 61 to Topical Rept CE-1 A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R61. 91/08/30. 8pp. 59448-006-59448-013

9110180073 Application for amends to Licenses DPR-19 & DPR-25, incorporating scram setpoint & calibr frequency requirement for turbine control valve fast acting solenoid valve pressure switches which initiate load rejection  
RICHTER, M.H. Commonwealth Edison Co. 91/10/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 59406-302-59406-343

-9110180075 Proposed Tech Spec 2.1.F re generator load rejection scram & Tech Spec Table 3.1.1 re reactor protection sys (SCRAM) instrumentation requirements  
\* Commonwealth Edison Co. 91/10/14. 28pp. 59406-309-59406-338

9110230069 Notification of 911021 meeting w/utl in Rockville, MD to discuss plans to revise QA approach  
OLSHAN, L.N. Project Directorate III-2. 91/10/18. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 59437-232-59437-235

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'" w/o encl  
CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59497-152-59497-153

9110300033 Requests result of review & disposition of matters concerning activities at plant (RIIL 91-A 0078) within 30 days of ltr receipt Encl withheld (ref 10CFR2.780).  
GREENMAN, E.G. Region 3 (Post 820201). 91/10/24. REED, C. Commonwealth Edison Co. 2pp. 59459-059-59459-060.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59294-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-299.

9110020298 Forwards electrical distribution insp repts 50-237/91-201 & 50-249/91-201 on 910708 0609 Concludes that some equipment in electrical distribution sys not capable of performing required safety function during certain voltage conditions  
BOGGER, B.A. Division of Reactor Projects - III, IV, V (Post 801216). 91/09/20. REED, C. Commonwealth Edison Co. 6pp. 59281-087-59281-129

-9110020315 Electrical distribution sys functional insp repts 50-237/91-201 & 50-249/91-201 on 910708-0809 No violations noted. Major areas inspected: electrical sys, mechanical design & equipment testing & surveillance  
KOLTAY, P.S., NORKIN, D.P., IMBRO, E.V. Special Inspection Branch. 91/09/19. 37pp. 59281-093-59281-128

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368-170-59368-264.

9110080094 Forwards safety insp repts 50-254/91-19 & 50-265/91-15 on 910829-0930 Violations noted but not cited  
GREGER, L.R. Region 3 (Post 820201). 91/10/03. REED, C. Commonwealth Edison Co. 2pp. 59300-341-59300-016

-9110150306 Forwards evaluation re adequacy of control room emergency air cleaning sys to meet requirements of 10CFR50, app A, GDC-19 in response to Region III TIA 88-12  
ZWOLINSKI, J.A. Region 3 (Post 820201). 91/07/03. NORELIUS, C.E. Region 3 (Post 820201). 24pp. 59300-350-59300-016.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations. Answers to questions provided encl. Encl insp rept addresses control of overtime at facilities.  
BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers. 3pp. 59304-087-59304-248.

-9110080379 Responds in writing to 910828 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CECO made re working hrs.  
WILLEY, N.E. International Brotherhood of Electrical Workers. 91/09/05. BERSON, B. Region 3 (Post 820201). 1p. 59304-090-59304-116.

-9110080393 Responds to concerns noted in insp repts 50-458/88-24, 50-457/89-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17.  
KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304-117-59304-132

9110140020 Forwards Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991.  
DAVIS, A.B. Region 3 (Post 820201). 91/10/04. REED, C. Commonwealth Edison Co. 5pp. 59349-214-59349-236

-9110140026 Initial SALP 10 repts 50-237/91-01 & 50-249/91-01 for May-Jul 1991  
\* Region 3 (Post 820201). 91/10/04. 18pp. 59349-219-59349-236

9110170089 Submits comments reviewing corrective actions for violations from insp repts 50-237/91-16 & 50-249/91-15. Requests addl response to violation 1 & determines that violation 2 stands as written  
GREENMAN,E G Region 3 (Post 820201) 91/10/04 REED,C Commonwealth Edison Co 4pp. 59372.213 59372.216

9110170094 Ack receipt of 910910 ltr transmitting info re improvements made to emergency preparedness exercise resulting from self identified concerns Program improvements will be reviewed in future insps  
GREGER,L R Region 3 (Post 820201) 91/10/08 REED,C Commonwealth Edison Co 1p 59372.220-59372.220.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc 90pp 59441 001-59441 088

9110170121 Responds to NRC 910912 ltr re violations noted in Insp Repts 50-237/91-22 & 50-249/91-22 Corrective actions steam separator shroud head assembly hold-down bolts inspected, lightened & verified under Work Request D00524  
KOVAICH,T J Commonwealth Edison Co 91/10/11 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 59403-323-59403 332

9110280039 Forwards Insp repts 50-237/91-26 & 50 249/91-27 on 910916- 20 No violations noted  
MILLER,H J Region 3 (Post 820201) 91/10/18. REED,C Commonwealth Edison Co 3pp 59446 033-59446 048

-9110280046 Insp repts 50-237/91-26 & 50-249/91-27 on 910916-20.No violations noted.Major areas inspected maint activities using selected portions of NRC insp procedure 62700 to ascertain whether maint was effectively accomplished  
WALKER,H.A., CHOULES,N.C., GAINTY,C.A. Region 3 (Post 820201) 91/10/15 13pp 59446 036-59446,048

9110290001 Confirms 911031 meeting to present Initial SALP 10 rept for facilities  
GREENMAN,E G Region 3 (Post 820201) 91/10/21 REED,C Commonwealth Edison Co 2pp. 59452.056 59452 057

#### R. Periodic operating reports & related correspondence

9110110200 Monthly operating repts for Sept 1991 for Dresden Nuclear Power Station.W/911001 ltr  
MAXWELL,D C., EENIGENBURG,E Commonwealth Edison Co 91/09/30 43pp 59368 278-59368-321.

#### S. Reportable occurrences, LERs & related correspondence

9110090057 LER 91-007-00-on 910910,Type B & C containment local leak rate testing limit exceeded tech spec 3.7 A 2 b(2)(a) limit. Caused by HPCI turbine exhaust check valve leakage Cause of leakage to be determined & repaired by startup W/910924 ltr  
ANDJELIC,M., EENIGENBURG,E Commonwealth Edison Co. 91/09/24 4pp 59395 001-59395-004

9110010095 LER 91-008-00-on 910830,unplanned primary containment group V isolation occurred Caused by blown bulb.Light bulb & fuse replaced.W/910925 ltr  
BLAKEMORE,M., EENIGENBURG,E Commonwealth Edison Co 91/09/25. 6pp 59292 218 59292-223

9110280218 LER 91-011-00 on 910923,audible & visual alarms received, indicating loss of power to main control room panels & fuse F-25 In annunciator input cabinet opened Caused by design deficiency Copper link installed.W/911015 ltr.  
O'NEILL,J., EENIGENBURG,E Commonwealth Edison Co. 91/10/15 4pp 59467 219-59467 222.

9110280299 LER 91-010 00-on 910923,480-volt bus 3B partially load shedded upon actuation of undervoltage relay Caused by inadvertent shorting of relay terminals Incident reviewed w/ personnel.W/911021 ltr  
JOHNSON,E., EENIGENBURG,E. Commonwealth Edison Co. 91/10/17 8pp 59467,313-59467 320

9110280220 LER 91-009 00-on 910916,excessive leakage noted in containment vent & purge sys valves.On 910920,discovered that post-maint leak rate test not performed.Caused by mgt deficiency.Maint memo revised W/911021 ltr  
BOYAR,J., EENIGENBURG,E Commonwealth Edison Co 91/10/21. 8pp 59467-269-59467 276

9110280069 Confirmatory action ltr CAL-FILL 91-014 re listed events that occurred during refueling activities Licensee will develop plan addressing potential loose parts in fuel pool & assessment of damage to affected fuel assemblies.  
DAVIS,A.B. Region 3 (Post 820201) 91/10/22. REED,C Commonwealth Edison Co. 4pp. 59446:244-59446:247

9110280183 PNO-III-91-042-on 911018,fuel handler lowered fuel bundle into storage rack & disengaged grapple from lifting ball of fuel bundle Handler did not raise grapple above ball before moving mast horizontally.Two balls bent & third scratched  
BURGESS,B L., SHAFFER,W.D. Region 3 (Post 820201) 91/10/22 1p. 59448-200-59448:200.

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347-356

9110080284 Forwards Insp repts 50-250/91-28 & 50-251/91-29 on 910819-23.No violations or deviations noted.  
COLLINS,D.M Region 2 (Post 820201) 91/09/23. GOLDBERG,J.H. Florida Power & Light Co. 3pp 59303:164-59303:178.

-9110080291 Insp repts 50-250/91-28 & 50 251/91-29 on 910819-23 No violations or deviations noted Major areas inspected organization of chemistry dept,changes to chemistry program, & control room emergency ventilation  
CARRION,R P., DECKER,T R Region 2 (Post 820201) 91/09/23 13pp 59303.167-59303.178.

9110010205 Rev 1 to EPIP-1107, "Duties of Manager,Nuclear Emergency Preparedness." W/910925 ltr  
BOHLKE,W.H. Florida Power & Light Co 91/09/25 9pp. 59278 328-59279,336.

9110030283 Informs of upcoming emergency telecommunications sys site survey at facility Survey will consist of discussions between I-Nat survey team & telecommunications & emergency preparedness representatives re site communications  
AULUCK,R Project Directorate II-2 91/09/25. GOLDBERG,J.H. Florida Power & Light Co 3pp. 59289 112-59289 114

9110080196 Forwards partially withheld safeguards insp repts 50-250/91-36 & 50-251/91-36 on 910903-08 (ref 10CFR73 21) No violations noted  
OLINE,W E Region 2 (Post 820201) 91/09/30 GOLDBERG,J.H. Florida Power & Light Co 5pp 59303 018-59303 023

-9110080209 Partially withheld safeguards insp repts 50-250/91-36 & 50-251/91-36 on 910903 08 (ref 10CFR73 21) No violations noted Major areas inspected physical security program for power reactors.  
TOBIN,W.J., MCGUIRE,D.R Region 2 (Post 820201) 91/09/13 1p 59303.023-59303 023

9110150265 Advises that util,in cooperation w/State of FL & county emergency response agencies,will conduct exercise of emergency plan on 911204.Exercise will involve participation by local & state emergency response personnel  
PLUNKETT,T.F. Florida Power & Light Co 91/10/07 Document Control Branch (Document Control Desk) 1p 59371.303-59371.303

9110230076 Forwards Rev 11 to Guard Training & Qualification Plan.Plan withheld  
PLUNKETT,T.F. Florida Power & Light Co 91/10/14 Document Control Branch (Document Control Desk) 1p. 59439-267-59439 267

9110300015 Forwards emergency response data sys implementation plan & description of plant computer sys configuration & interface. Emergency procedures will be revised,as necessary,to ensure activation of sys within 1 h of declaration of alert  
PLUNKETT,T.F. Florida Power & Light Co 91/10/21 Document Control Branch (Document Control Desk) 6pp. 59486 285 59486 290.

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 63pp 59448 001-59448 084

9110030122 Forwards safety evaluation re inservice testing program & requests for relief Program changes involving additions or deletions or components from inservice testing program should be provided to NRC  
BERKOW,H.N Project Directorate II-2 91/09/20 GOLDBERG,J.H. Florida Power & Light Co 3pp 59288 208-59288 276

-9110030125 Safety evaluation supporting inservice testing program & requests for relief  
Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/20 8pp 59288,211-59288,218.

-9110030134 "Technical Evaluation Rept,Pump & Valve Inservice Testing Program,Turkey Point,Units 3 & 4"  
HARTLEY,R.S., RANSOM,C.B EG&G Idaho, Inc. (subs of EG&G, Inc.)  
HARTLEY,R.S. Idaho National Engineering Laboratory FIN A 6812, EG&G-NTA-9484 91/07/31 NRC - No Detailed Affiliation Given. 60pp. 59288 218 59288-278

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEC  
PARTLOW,J.G Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc 49pp 59365 298 59365 347.

9110020307 Notification of contract execution,Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only) Back-End Containment Performance " awarded to Sciencetech,Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-1933 1. 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J NRC - No Detailed Affiliation Given 1p. 59281:026-59281 033.

-9110020325 Ltr contract NRC 04-91-088,awarding Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only) Back-End Containment Performance & Source Term Analysis"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN L-1933-1 91/09/23. MATTSON,R.J. SCIENETECH, Inc. 8pp 59281.026 59281:033

9110020398 Notification of contract execution,task order 1, "Severe Accident Implementation" & "IPE Submittal Reviews for Front End Analysis - Turkey Point," awarded to Science & Engineering Assoc,Inc.  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN B-5787-1. 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J NRC - No Detailed Affiliation Given 1p. 59271:163 59271:171

-9110020400 Ltr contract NRC-04-91-086 defintizing Task order 1, "Severe Accident Implementation," & "IPE Submittal Reviews for Front End Analysis - Turkey Point."  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN B-5787-1 91/09/23. ROSS,B. Science & Engineering Associates, Inc. 8pp. 59271:164-59271:171.

9110030272 Notification of contract execution/task order 1, "IPE Review/Human Factors - Turkey Point" & "IPE Submittal Review - Human Reliability Analysis," awarded to Concord Assoc,Inc.  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-1934-1. 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J NRC - No Detailed Affiliation Given. 1p 59281:174-59281:184.

## 42 DOCKETED ITEMS

-9110030278 Ltr contract NRC-04-91-069,definitizing task order 1, "IPE Review,Human Factors - Turkey Point"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN L-1934-1 91/09/23 HAAS,P.M. Concord Associates, Inc 8pp 59281:175-59281,184.

91100100135 Forwards amends 149 & 144 to licenses DPR-31 & DPR-41 & SE,Amend revises TS by removing outdated mail,incorporating administrative clarification & correcting typos  
AULUCK,R. Project Directorate II-2 91/09/25 GOLDBERG,J.H. Florida Power & Light Co. 3pp 59344:155-59344 207

-91100100148 Amends 149 & 144 to licenses DPR-31 & DPR-41, respectively, revising TS by removing outdated mail,incorporating administrative clarifications & correcting typos  
BERKOW,H.N. Project Directorate II-2 91/09/25 3pp 59344:158-59344 196

-91100100149 Safety evaluation supporting amends 149 & 144 to licenses DPR-31 & DPR-41, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/25 9pp 59344:197-59344 205.

-91100100153 Notice of denial of portion of application for amends to facility OL & opportunity for hearing  
AULUCK,R. Project Directorate II-2 91/09/25, 2pp 59344 206 59344 207

9110040201 Summary of 910827 meeting w/FPL in Rockville,MD re individual plant exam Viewgraphs encl  
AULUCK,R. Project Directorate II-2 91/09/27 Project Directorate II-2 22pp 59296,152 59296 173.

9110080254 Notification of contract execution,mod 1 to task 1, to "Severe Accident Implementation-Turkey Point" to "IPE Exam Submittal Reviews (for Internal Events Only -Back-end Containment Performance - Contractor Sciencetech,Inc.  
GILDENHORN,A.J. Contract Administration Branch 2 (Post 900603) NRC 09-91 089 91/09/30. KRIZIC,P.G. Division of Computer & Telecommunications Services (Post 890205). FLACK,J. NRC - No Detailed Affiliation Given 1p 59313 229 59313 230

-9110080285 Ltr contract NRC-04-91 068,Mod 1, to task order 1 providing implemental funding, to "Individual Plant Examination Submittal Reviews (for Internal Events Only -Back-End Containment Performance & Source Term Analysis."  
MATTIA,M. Division of Contracts & Property Management (890515 890204). NRC-04-91-068 91/09/30. MATTSO,N.R.J. SCIENTECH, Inc 1p 59313 230 59313 230

9110090156 Notification of contract execution,mod 1, to task order 1, "IPE Review,Human Factors-Turkey Point," to "IPE Submittal Reviews Human Reliability Analysis." Contractor Concord Assoc,Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-1934-1, 91/09/30. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J. NRC - No Detailed Affiliation Given. 1p 59331 057 59331 058

-9110090149 Ltr contract NRC-04-91-069,mod 1, to task order 1, providing incremental funding, to "IPE Review,Human Factors-Turkey Point," to "IPE Submittal Reviews-Human Reliability Analysis"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN L-1934-1 91/09/30 HAAS,P.M. Concord Associates, Inc 1p 59331 058 59331 058

9110090183 Notification of contract execution,mod 1, to task order 1, "Severe Accident Implementation," to "IPE Submittal Reviews for Front End Analyses-Turkey Point." Contractor Science & Engineering Assoc,Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN B-57871 91/09/30. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J. NRC - No Detailed Affiliation Given. 1p 59330 313-59330 314

-9110090191 Ltr contract NRC-04-91-066,mod 1, to task order 1, providing incremental funding, to "Severe Accident Implementation," to "IPE Submittal Reviews for Front-End Analyses Turkey Point"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN B 57871 91/09/30 ROSSI,C.E. Science & Engineering Associates, Inc 1p 59330 314-59330 314

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407 001-59407 056.

9110250201 Notification of 911024 meeting w/rul in Rockville,MD to discuss general issues re facilities  
AULUCK,R. Project Directorate II-2 91/10/17. BERKOW,H.N. Project Directorate II-2 3pp. 59450 021-59450 023

9110310107 Discusses individual plant exam staff review.Review team intends to visit site on 911118-21 Forwards list of questions re internal event analysis & response to containment performance improvement program recommendations  
AULUCK,R. Project Directorate II-2 91/10/24 GOLDBERG,J.H. Florida Power & Light Co. 10pp 59488 190-59488 199

### Q. Inspection reports, IE Bulletins & correspondence

910940234 Suppl 1 to NRC Info Notice 85 016, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc 88pp. 59292 032-59292 119

9110080060 Forwards insp repts 50-250/91-31 & 50-251/91-31 on 910727- 0823 No violation or deviations noted.  
SINKULE,M.V. Region 2 (Post 820201) 91/09/11. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 59301:249-59301:260.

-9110080064 Insp repts 50-250/91-31 & 50-251/91-31 on 910727-0823.No violations or deviations noted.Major areas inspected monthly surveillance & maint observations,operational safety, preoperational testing & plant events  
BUTCHER,R.C. SCHNEBLI,G.A., TROCINE,L. Region 2 (Post 820201) 91/09/11 10pp. 59301:251-59301:260

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 89pp 59292,121-59292 209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59284:315-59295.037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc 86pp 59347 213-59347:298

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318 001-59318 087

9110020264 Notification of contract execution,mod 1,Task Order 23, to "Design Validation Insp Followup (DVIFU) - Turkey Point " Contractor AECL Technologies  
MANN,R. Division of Contracts & Property Management (Post 890205) NRC-03-90-031-23 91/09/23 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS,B.E. NRC - No Detailed Affiliation Given 1p 59271:228-59271:227.

-9110020272 Ltr Contract NRC 03-90-031,mod 1,Task Order 23,changing B&R number, to "Design Validation Insp Followup (DVIFU) - Turkey Point "  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) 91/09/23 SHIPLEY,T.D.R. AECL Technologies 1p 59271 227-59271 227.

9110040023 Informs that response to NRC Bulletin 88 06, "Thermal Stresses in Piping Connected to RCS," acceptable.  
AULUCK,R. Project Directorate II-2 91/09/23 GOLDBERG,J.H. Florida Power & Light Co 6pp 59296 203 59296 208.

9110080182 Ack receipt of 910912 ltr informing NRC of steps taken to correct violations noted in insp repts 50-250/91-26 & 50-251/91-26  
STOHR,J.P. Region 2 (Post 820201). 91/09/23. GOLDBERG,J.H. Florida Power & Light Co 3pp 59301 098-59301:100.

9110080284 Forwards insp repts 50 250/91-29 & 50-251/91-29 on 910819-23 No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201) 91/09/23 GOLDBERG,J.H. Florida Power & Light Co. 3pp 59303:164-59303:179.

-9110080291 Insp repts 50 250/91-29 & 50-251/91-29 on 910819-23 No violations or deviations noted.Major areas inspected organization of chemistry dept,changes to chemistry program, & control room emergency ventilation  
CARRION,R.P., DECKER,T.R. Region 2 (Post 820201) 91/09/23. 13pp 59303,167-59303 179

9110080021 Forwards insp repts 50 250/91-30 & 50 251/91-30 on 910722-0809.Violations noted but not cited  
JULIAN,C.A. Region 2 (Post 820201) 91/09/25. GOLDBERG,J.H. Florida Power & Light Co. 3pp 59302,116-59302 124

-9110080024 Insp repts 50-250/91-30 & 50-251/91-30 on 910722 0809 Violations noted but not cited.Major areas inspected area of witnessing integrated safeguards/load group separation preoperational test  
TAYLOR,P., HUNT,M., JAEPE,F. Region 2 (Post 820201) 91/09/20 6pp 59302:119-59302 124

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc 85pp 59366 085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59366 001-59366 084.

9110080186 Forwards partially withheld safeguards insp repts 50-250/91-36 & 50-251/91-36 on 910903-08 (ref 10CFR73.21) No violations noted  
CLINE,W.E. Region 2 (Post 820201) 91/09/30 GOLDBERG,J.H. Florida Power & Light Co 5pp 59303 018-59303 023

-9110080209 Partially withheld safeguards Insp repts 50-250/91-36 & 50-251/91-36 on 910903 06 (ref 10CFR73.21) No violations noted.Major areas inspected physical security program for power reactors  
TOBIN,W.J., MCGUIRE,D.R. Region 2 (Post 820201) 91/09/13 1p 59303,023-59303 023.

9110080419 Responds to NRC concerns noted in Insp Repts 50-250/91-35 & 50-251/91-35 on 910828-30 Corrective actions,envron documentation packages will be updated to reflect installed configuration of all known periodic update items by 911231.  
PLUNKETT,T.F. Florida Power & Light Co 91/09/30 Document Control Branch (Document Control Desk). 1p 59337:168-59337 168

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366 170-59366.254.

9110290211 Forwards Insp repts 50-250/91-40 & 50-251/91-40 on 910903 04.No violations or deviations noted  
COLLINS,D.M. Region 2 (Post 820201). 91/10/04 GOLDBERG,J.H. Florida Power & Light Co. 3pp. 59453 339-59453 346.

-9110290218 Insp repts 50-250/91-40 & 50-251/91-40 on 910903-04 No violations or deviations noted.Major areas inspected: licensee fitness for duty (FFD) program,specifically administration & key program processes  
THOMPSON,D., MCGUIRE,D.R. Region 2 (Post 820201) 91/10/03 5pp. 59453:342-59453 346

9110290057 Forwards Insp repts 50-250/91-32 & 50-251/91-32 on 910801-05 & 12-16 No violations or deviations noted  
JULIAN,C.A. Region 2 (Post 820201). 91/10/07. GOLDBERG,J.H. Florida Power & Light Co. 3pp 59452:168-59452 183.

-9110290060 Insp repts 50-250/91-32 & 50-251/91-32 on 910801-05 & 12-16. No violations noted Major areas inspected design changes & mods, engineering & technical support activities & follow up on previously identified items  
SMITH,C, TAYLOR,P., THOMAS,M Region 2 (Post 820201) 91/10/01. 13pp 59452,171-59452 183

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list and  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co of New York, Inc 80pp 59441 001-59441 088

#### R. Periodic operating reports & related correspondence

9110210305 Monthly operating repts for Sept 1991 for Turkey Point, Units 3 & 4 W/  
911014 ltr  
LEONARD,C.M., PLUNKETT,T.F Florida Power & Light Co. 91/09/30. 8pp 59419 225-59419 233

#### S. Reportable occurrences, LERs & related correspondence

9110020383 Summary of meeting between util & NRC on 910910 to discuss status of restart of facility, role of corporate nuclear review board in reviewing restart readiness & reorganization status  
AULUCK,R. Project Directorate II-2 91/09/17 Project Directorate II-2 3pp. 59279-355-59279 357

9110080350 LER 91-005-00 on 910830,3A Component Cooling Water (CCW) Pump started automatically on low pressure due to personnel error Training brief will be written & distributed to appropriate personnel to discuss subj LER W/910930 ltr.  
POWELL,D.R., PLUNKETT,T.F Florida Power & Light Co 91/09/30 4pp 59348,035-59348 038

9110080345 LER 90 020-01 on 901013, surveillance interval of Tech Spec 4.8.2.1 exceeded due to personnel error Personnel involved counseled & Procedure 4 OSP-201.3 revised W/911001 ltr.  
POWELL,D.R., PLUNKETT,T.F Florida Power & Light Co 91/10/01 4pp 59348,025-59348 028

9110110207 LER 91-006-00 on 910921, RWST had less than 320,000 gallons of borated water required by TS 3/4 5.4 & safety injection pumps not aligned to operable flow path Caused by procedural inadequacy Pumps realigned W/911004 ltr.  
POWELL,D.R., PLUNKETT,T.F Florida Power & Light Co 91/10/04 4pp 59395,109-59395 112

9110300012 LER 91 007-00 on 910925, detector cables for ex core nuclear instrument intermediate-range Channel N-35 found disconnected. Caused by lifted leads between N-35 drawer & detector. Maint policy issued W/911022 ltr  
POWELL,D.R., PLUNKETT,T.F Florida Power & Light Co 91/10/22 5pp 59515 116 59515 120.

#### V. Operator Examinations

9110170224 Forwards proposed operator licensing, requalification & generic fundamental exam schedules, reflecting anticipated number of candidates to be examined, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule."  
PLUNKETT,T.F Florida Power & Light Co. 91/10/10. Document Control Branch (Document Control Desk) 4pp. 59405,185 59405-188

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc 57pp. 59347,300-59347 356

9110080284 Forwards Insp repts 50-250/91-29 & 50-251/91-29 on 910819 23. No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 91/09/23 GOLDBERG,J.H. Florida Power & Light Co 3pp 59303,164-59303 179

-9110080291 Insp repts 50-250/91-29 & 50-251/91-29 on 910819-23. No violations or deviations noted Major areas inspected: organization of chemistry dept, changes to chemistry program, & control room emergency ventilation  
CARRION,R.P. Region 2 (Post 820201) 91/09/23. 13pp. 59303-167-59303 179.

9110010205 Rev 1 to EPIP-1107, "Duties of Manager, Nuclear Emergency Preparedness" W/910925 ltr  
BOHLKE,W.H. Florida Power & Light Co. 91/09/25. 8pp. 59279-328-59279 336.

9110030283 Informs of upcoming emergency telecommunications sys site survey at facility. Survey will consist of discussions between I-Net survey team & telecommunications & emergency preparedness representatives re site communications.  
AULUCK,R. Project Directorate II-2 91/09/25. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 59289-112-59289 114.

9110080196 Forwards partially withheld safeguards Insp repts 50-250/91-38 & 50-251/91-36 on 910903-08 (ref 10CFR73.21) No violations noted  
CLINE,W.E. Region 2 (Post 820201). 91/09/30. GOLDBERG,J.H. Florida Power & Light Co. 5pp 59303,018-59303 023.

-9110080209 Partially withheld safeguards Insp repts 50-250/91-38 & 50-251/91-36 on 910903-08 (ref 10CFR73.21). No violations noted Major areas inspected: physical security program for power reactors.  
TOBIN,W.J. Region 2 (Post 820201) 91/09/13. 1p. 59303,023-59303 023.

9110150265 Advises that util, in cooperation w/State of FL & county emergency response agencies, will conduct exercise of emergency plan on 911204 Exercise will involve participation by local & state emergency response personnel  
PLUNKETT,T.F. Florida Power & Light Co. 91/10/07. Document Control Branch (Document Control Desk) 1p. 59371:303-59371:303.

9110230076 Forwards Rev 11 to Guard Training & Qualification Plan Plan withheld  
PLUNKETT,T.F. Florida Power & Light Co 91/10/14 Document Control Branch (Document Control Desk) 1p 59439 267-59439 267

9110300015 Forwards emergency response data sys implementation plan & description of plant computer sys configuration & Interface Emergency procedures will be revised as necessary, to ensure activation of sys within 1 h of declaration of alert  
PLUNKETT,T.F. Florida Power & Light Co 91/10/21 Document Control Branch (Document Control Desk) 6pp. 59448 265 59448 280.

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co of New York, Inc 63pp 59448 001-59448 064

9110030122 Forwards safety evaluation re inservice testing program & requests for relief Program changes involving additions or deletions or components from inservice testing program should be provided to NRC  
BERKOW,H.N. Project Directorate II 2 91/09/20 GOLDBERG,J.H. Florida Power & Light Co 3pp 59288 208 59288 276

-9110030125 Safety evaluation supporting inservice testing program & requests for relief  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/20. 8pp 59288,211-59288 218

-9110030134 "Technical Evaluation Rept, Pump & Valve Inservice Testing Program, Turkey Point, Units 3 & 4."  
HARTLEY,R.S., RANSOM,C.B. EG&G Idaho, Inc (subs. of EG&G, Inc).  
HARTLEY,R.S. Idaho National Engineering Laboratory, FIN A-8812 EGG NTA 9464 91/07/31. NRC - No Detailed Affiliation Given 60pp 59288-219-59288 278

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rpt (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc. 49pp 59365-298 59365 347

9110020307 Notification of contract execution, Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only)-Back-End Containment Performance" awarded to Sciencetech, Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-1933-1 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J. NRC - No Detailed Affiliation Given 1p. 59281 025 59281 033

-9110020325 Ltr contract NRC-04-91-068, awarding Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only)-Back-End Containment Performance & Source Term Analysis"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN L-1933 1 91/09/23 HAAS,P.M. SCIENTECH, Inc. 6pp. 59261 026 59261 033

9110020398 Notification of contract execution, task order 1, "Severe Accident Implementation" & "IPE Submittal Reviews for Front End Analysis - Turkey Point," awarded to Science & Engineering Assoc, Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205) FIN B 5787-1 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717) FLACK,J. NRC - No Detailed Affiliation Given. 1p 59271,163-59271 171

-9110020400 Ltr contract NRC-04-91-068, finalizing Task order 1, "Severe Accident Implementation" & "IPE Submittal Reviews for Front End Analysis - Turkey Point"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN B 5787-1 91/09/23. ROSS,B. Science & Engineering Associates, Inc 6pp. 59271-164-59271 171.

9110030272 Notification of contract execution task order 1, "IPE Review, Human Factors - Turkey Point" & "IPE Submittal Review - Human Reliability Analysis," awarded to Concord Assoc, Inc.  
ANKER,B. Division of Contracts & Property Management (Post 890205). FIN L-1934-1 91/09/24. MINNERS,W. Division of Safety Issue Resolution (Post 880717). FLACK,J. NRC - No Detailed Affiliation Given 1p. 59281,174-59281 184.

-9110030276 Ltr contract NRC-04-91-068, finalizing task order 1, "IPE Review, Human Factors - Turkey Point."  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603). FIN L-1934-1 91/09/23 HAAS,P.M. Concord Associates, Inc 6pp. 59281:175-59281 184

9110100135 Forwards amends 149 & 144 to licenses DPR-31 & DPR-41 & SE. Amend revises TS by removing outdated matl, incorporating administrative clarification & correcting typos.  
AULUCK,R. Project Directorate II-2 91/09/25. GOLDBERG,J.H. Florida Power & Light Co. 3pp 59344-155-59344 207.

-9110100148 Amends 149 & 144 to licenses DPR-31 & DPR-41, respectively, revising TS by removing outdated matl, incorporating administrative clarifications & correcting typos  
BERKOW,H.N. Project Directorate II-2 91/09/25. 39pp. 59344-158-59344 196

-9110100149 Safety evaluation supporting amends 149 & 144 to licenses DPR-31 & DPR-41, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25. 8pp. 59344-197-59344 205.

-9110100153 Notice of denial of portion of application for amends to facility OL & opportunity for hearing.  
AULUCK,R. Project Directorate II-2. 91/09/25. 2pp. 59344-208-59344 207.

9110040291 Summary of 910827 meeting w/FPL in Rockville, MD re individual plant exam. Viewgraphs encl.  
AULUCK,R. Project Directorate II-2. 91/09/27 Project Directorate II-2. 22pp 59296:152-59296 173.

## 44 DOCKETED ITEMS

**9110080254** Notification of contract execution, mod 1 to task 1, to "Severe Accident Implementation-Turkey Point" to "IPE Exam Submittal Reviews (for Internal Events Only) Back-End Containment Performance." Contractor: Sciencetech, Inc. GILDENHORN, A.J. Contract Administration Branch 2 (Post 900603) NRC-09-91-088 91/09/30 KRUZIC, P.G. Division of Computer & Telecommunications Services (Post 890205) FLACK, J. NRC - No Detailed Affiliation Given 1p 59313 229-59313 230

**-9110080285** Ltr contract NRC-04 91-068, Mod 1, to task order 1 providing incremental funding to "Individual Plant Examination Submittal Reviews (for Internal Events Only) Back-End Containment Performance & Source Term Analysis." MATTIA, M. Division of Contracts & Property Management (890515-890204) NRC 04-91-068 91/09/30 MATTSON, R.J. SCIENTECH, Inc 1p 59313 230-59313 230

**9110090158** Notification of contract execution, mod 1, to task order 1, "IPE Review Human Factors-Turkey Point," to "IPE Submittal Reviews Human Reliability Analysis." Contractor Concord Assoc, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205) FIN L-1934-1 91/09/30 MINNERS, W. Division of Safety Issue Resolution (Post 880717) FLACK, J. NRC - No Detailed Affiliation Given 1p 59331 057-59331 058

**-9110090149** Ltr contract NRC-04 91-069, mod 1, to task order 1, providing incremental funding to "IPE Review Human Factors-Turkey Point," to "IPE Submittal Reviews Human Reliability Analysis." MATTIA, M.J. Contract Administration Branch 2 (Post 900603) FIN L-1934-1 91/09/30 HAAS, P.M. Concord Associates, Inc 1p 59331 058 59331 058

**9110090183** Notification of contract execution, mod 1, to task order 1, "Severe Accident Implementation," to "IPE Submittal Reviews for Front-End Analyses-Turkey Point." Contractor Science & Engineering Assoc, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205) FIN B-57871 91/09/30 MINNERS, W. Division of Safety Issue Resolution (Post 880717) FLACK, J. NRC - No Detailed Affiliation Given 1p 59330 313-59330 314

**-9110090191** Ltr contract NRC-04-91-068, mod 1, to task order 1, providing incremental funding to "Severe Accident Implementation," to "IPE Submittal Reviews for Front-End Analyses-Turkey Point." MATTIA, M.J. Contract Administration Branch 2 (Post 900603) FIN B 57871 91/09/30 ROSS, B. Science & Engineering Associates, Inc 1p 59330 314-59330 314

**9109300068** Genenc Ltr 91-16 to all holders of QCs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407 001-59407 056

**9110250201** Notification of 911024 meeting w/utl in Rockville, MD to discuss general issues re facilities AULUCK, R. Project Directorate II-2 91/10/17 BERKOW, H.N. Project Directorate II 2 3pp 59450 021 59450 023

**9110310107** Discusses individual plant exam staff re new Review team intends to visit site on 911119-21 Forwards list of questions re internal event analysis & response to containment performance improvement program recommendations AULUCK, R. Project Directorate II-2 91/10/24 GOLDBERG, J.H. Florida Power & Light Co 10pp 59488 190-59488 199

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc 85pp 59292 032 59292 119

**9110080060** Forwards insp repts 50-250/91-31 & 50-251/91-31 on 910727-0823 No violation or deviations noted SINKULE, M.V. Region 2 (Post 820201) 91/09/11 GOLDBERG, J.H. Florida Power & Light Co 3pp 59301 248-59301 260

**-9110080084** Insp repts 50-250/91-31 & 50-251/91-31 on 910727-0823 No violations or deviations noted Major areas inspected monthly surveillance & maint observations, operational safety, preoperational testing & plant events BUTCHER, R.C. SCHNEBLI, G.A., TROCEN, L. Region 2 (Post 820201) 91/09/11 10pp 59301 251-59301 260

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 89pp 59292 121 59292 209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 83pp 59294 315-59295 037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc 86pp 59347 213-59347 299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318 001-59318 087

**9110020284** Notification of contract execution, mod 1, Task Order 23, to "Design Validation Insp Followup (DVIFU) - Turkey Point." Contractor AECL Technologies. MANH, R. Division of Contracts & Property Management (Post 890205) NRC-03 90 031-23 91/09/23 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59271 226-59271 227

**-9110020272** Ltr Contract NRC-03-90-031, mod 1, Task Order 23, changing B&R number to "Design Validation Insp Followup (DVIFU) - Turkey Point." SCOTT, M.L. Contract Administration Branch 1 (Post 900603) 91/09/23 SHIFLETT, D.R. AECL Technologies 1p 59271 227-59271 227.

**9110040023** Informs that response to NRC Bulletin 88-08, "Thermal Stresses in Piping Connected to RCS," acceptable AULUCK, R. Project Directorate II-2 91/09/23 GOLDBERG, J.H. Florida Power & Light Co 6pp 59298 203-59298 208

**9110080182** Ack receipt of 910912 ltr informing NRC of steps taken to correct violations noted in insp repts 50-250/91-28 & 50-251/91-28 STOHR, J.P. Region 2 (Post 820201) 91/09/23 GOLDBERG, J.H. Florida Power & Light Co 3pp 59301 098-59301 100

**9110080284** Forwards insp repts 50-250/91-29 & 50-251/91-29 on 910819 23 No violations or deviations noted COLLINS, D.M. Region 2 (Post 820201) 91/09/23 GOLDBERG, J.H. Florida Power & Light Co 3pp 59303 164-59303 179

**-9110080291** Insp repts 50-250/91-29 & 50-251/91-29 on 910819-23 No violations or deviations noted Major areas inspected, organization of chemistry dept, changes to chemistry program, & control room emergency ventilation CARRION, R.P., DECKER, T.R. Region 2 (Post 820201) 91/09/23 13pp 59303 167-59303 179

**9110080021** Forwards insp repts 50-250/91-30 & 50-251/91-30 on 910722-0809 Violations noted but not cited JULIAN, C.A. Region 2 (Post 820201) 91/09/25 GOLDBERG, J.H. Florida Power & Light Co 3pp 59302 116-59302 124

**-9110080024** Insp repts 50-250/91-30 & 50-251/91-30 on 910722-0809 Violations noted but not cited Major areas inspected, area of witnessing integrated safeguards/load group separation preoperational test TAYLOR, P., HUNT, M., JAFFE, F. Region 2 (Post 820201) 91/09/20 6pp 59302 118-59302 124

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 85pp 59366 085-59366 169

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59366 001-59366 084

**9110080196** Forwards partially withheld safeguards insp repts 50-250/91-36 & 50-251/91-36 on 910903 08 (ref 10CFR73 21) No violations noted CLINE, W.E. Region 2 (Post 820201) 91/09/30 GOLDBERG, J.H. Florida Power & Light Co 5pp 59303 018-59303 023

**-9110080209** Partially withheld safeguards insp repts 50-250/91-36 & 50-251/91-36 on 910903 08 (ref 10CFR73 21) No violations noted Major areas inspected physical security program for power reactors TOSIN, W.J., MCGUIRE, D.R. Region 2 (Post 820201) 91/09/13 1p 59303 023-59303 023

**9110080419** Responds to NRC concerns noted in Insp Repts 50-250/91-35 & 50-251/91-35 on 910826-30 Corrective actions environ documentation packages will be updated to reflect installed configuration of all known periodic update items by 911231 PLUNKETT, T.F. Florida Power & Light Co 91/09/30 Document Control Branch (Document Control Desk) 1p 59337 168-59337 168

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 84pp 59368 170 59368 254

**9110290211** Forwards insp repts 50-250/91-40 & 50-251/91-40 on 910803 04 No violations or deviations noted COLLINS, D.M. Region 2 (Post 820201) 91/10/04 GOLDBERG, J.H. Florida Power & Light Co 3pp 59453 339-59453 346

**-9110290218** Insp repts 50-250/91-40 & 50-251/91-40 on 910903-04 No violations or deviations noted Major areas inspected licensee fitness for duty (FFD) program, specifically administration & key program processes THOMPSON, D., MCGUIRE, D.R. Region 2 (Post 820201) 91/10/03 5pp 59453 342-59453 346

**9110290057** Forwards insp repts 50-250/91-32 & 50-251/91-32 on 910801 05 & 12-16 No violations or deviations noted JULIAN, C.A. Region 2 (Post 820201) 91/10/07 GOLDBERG, J.H. Florida Power & Light Co 3pp 59452 168-59452 183

**-9110290060** Insp repts 50-250/91-32 & 50-251/91-32 on 910801-05 & 12-16 No violations noted Major areas inspected design changes & mods, engineering & technical support activities & follow up on previously identified items SMITH, C., TAYLOR, P., THOMAS, M. Region 2 (Post 820201) 91/10/01 13pp 59452 171-59452 183

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc 90pp 59441 001-59441 088

### R. Periodic operating reports & related correspondence

**9110210305** Monthly operating repts for Sept 1991 for Turkey Point, Units 3 & 4, W/ 911014 ltr LEONARD, C.M., PLUNKETT, T.F. Florida Power & Light Co 91/09/30 9pp 59419 225-59419 233

### S. Reportable occurrences, LERs & related correspondence



**9110020383** Summary of meeting between util & NRC on 910910 to discuss status of restart of facility, role of corporate nuclear review board in reviewing restart readiness & reorganization status.  
AULLOCK, R. Project Directorate II-2. 91/09/17. Project Directorate II-2. 3pp. 59279.355-59279.357.

**9110080168** PNC-II-91-066 on 910925, licensee completed all preparations for & began reactor startup, following outage since Dec 1990. Unit reached criticality on 910926 & is holding for zero power physics testing.  
LANDIS, K. Region 2 (Post 820201). 91/09/27. 1p. 59302.356-59302.358

**9110100196** LER 91-002-00 on 910107 & 0729, permanent magnet generator failed during performance of emergency diesel generator 4A tests caused by misalignment of drive shaft & ground in voltage regulator. New drive shaft installed W/911002 ltr.  
POWELL, D. R., PLUNKETT, T. F. Florida Power & Light Co. 91/10/02. 6pp. 59407.114-59407.119.

#### V. Operator Examinations

**9110170224** Forwards proposed operator licensing, requalification & generic fundamental exam schedules, reflecting anticipated number of candidates to be examined, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule."  
PLUNKETT, T. F. Florida Power & Light Co. 91/10/10. Document Control Branch (Document Control Desk). 4pp. 59405.185-59405.188.

#### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9110090276** Revised procedures, including Rev 7 to QEP 160-0, Rev 5 to QEP 160-S1, Rev 5 to QEP 160-S2 & Rev 5 to QEP 160-S3.  
\* Commonwealth Edison Co. 91/09/14. 17pp. 59352.327-59352.343.

**9110100222** Revised procedures, including Rev 27 to QEP 200-0 & Rev 8 to QEP 200-1.  
HOOGEHEN, D. Commonwealth Edison Co. 91/09/19. 5pp. 59355.286-59355.290.

**9110100231** Revised procedures, including Rev 10 to QEP 160-0 & Rev 4 to QEP 160-55.  
KREUDER, L. Commonwealth Edison Co. 91/09/18. 7pp. 59355.323-59355.330.

**9110100230** Rev 3 to Procedure QEP 150-T2, "Emergency Exposure Limits."  
KREUDER, L. Commonwealth Edison Co. 91/09/21. 2pp. 59355.321-59355.322

**9110100236** Revised procedures, including Rev 3 to QEP 105-0 & Rev 3 to QEP 105-55.  
KREUDER, L. Commonwealth Edison Co. 91/09/21. 6pp. 59355.344-59355.348.

**9110100241** Revised procedures, including Rev 10 to QEP 155-0 & Rev 6 to QEP 155-S1.  
KREUDER, L. Commonwealth Edison Co. 91/09/21. 11pp. 59355.331-59355.343.

**9109180197** Generic Ltr 91-14 to all holders of OLEs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Sys list encl.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358

**9110100101** Revised EPIPs, including Rev 4 to QEP 400-1, "Plant Assembly" & Rev 3 to QEP 400-T4, "Recommended Team Composition."  
\* Commonwealth Edison Co. 91/09/25. 6pp. 59363.246-59363.251.

**9110100099** Revised EPIPs, including Rev 2 to QEP 120-2, "Core Damage Assessment" & QEP 120-S5, "Core Damage Assessment Worksheet."  
\* Commonwealth Edison Co. 91/09/27. 14pp. 59363.252-59363.265.

**9110100339** Forwards Rev 27 to security plan, per 10CFR50.4, Plan withheld (ref 10CFR73.21).  
KOVACH, T. J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360.343-59360.343.

**9110080383** Application for amends to Licenses NPF-29 & DPR-30, changing current license conditions re fire protection w/new Tech Spec 3.12/4.12, "Fire Protection Sys." per Generic Ltr 88-10 & 88-12.  
STOLLS, R. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59323.253-59323.288.

**-9110080385** Proposed Tech Spec 3.12/4.12, "Fire Protection Sys."  
\* Commonwealth Edison Co. 91/09/30. 20pp. 59323.270-59323.288.

**9110140103** Forwards 910826 ltr from FEMA, transmitting FEMA Region V final exercise evaluation rpt for offsite portion of plant 1990 emergency preparedness exercise.  
GREGOR, L. R. Region 3 (Post 820201). 91/09/30. HEED, C. Commonwealth Edison Co. 2pp. 59350.193-59350.281.

**-9109180045** Forwards final exercise rpt for 901205, joint exercise of offsite radiological emergency response plans for Illinois portion of Quad Cities plant emergency planning zone. No deficiencies noted. W/o encl.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 91/08/28. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 59350.195-59350.281.

**9110280390** Revised procedures, including Rev 7 to QEP 125-0 & Rev 4 to QEP 125-S5.  
\* Commonwealth Edison Co. 91/10/08. 4pp. 59470.276-59470.281.

**9110280392** Revised procedures, including Rev 7 to QEP 100-0 & Rev 3 to QEP 100-S2.  
\* Commonwealth Edison Co. 91/10/08. 6pp. 59470.282-59470.287.

**9110210067** Application for amends to Licenses DPR-29 & DPR-30, revising TSs Sections 6.1.G to reflect position title change, 6.1.G.1.b to reflect rev of approval authority & adding Sections 6.1.1 & 6.1.2 re access to high radiation areas.  
SCHRAGE, J. L. Commonwealth Edison Co. 91/10/11. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 59423.324-59423.357.

**-9110210071** Proposed Tech Specs 6.1.G & 6.1.G.1.b re organization, review, investigation & audit, 6.1.1, "Radiation Protection Program" & 6.1.2, "High Radiation Area."  
\* Commonwealth Edison Co. 91/10/11. 24pp. 59423.334-59423.357.

**9110290114** Changes to Rev 6.1 of annex to emergency plan, consisting of Section 4 re organizational control of emergencies, Section 5 re classification of emergencies & map of Quad Cities EPZ time estimates. W/911018 ltr.  
SCHRAGE, J. L. Commonwealth Edison Co. 91/10/18. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 59477.228-59477.232.

#### P. Operating license stage documents & correspondence

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

**9109180200** Generic Ltr 91-15 to all holders of OLEs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 5) of operating experience problems w/solenoid-operated valves prepared by AECOD.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.296-59365.347

**9110070352** Forwards amends 132 & 127 to license DPR-29 & DPR-30, respectively & safety evaluation Amends propose revs to tech specs pressure/temp operating limits.  
OLSHAN, L. N. Project Directorate III-2. 91/09/25. KOVACH, T. J. Commonwealth Edison Co. 3pp. 59313.178-59313.215.

**-9110070354** Amends 132 & 127 to licenses DPR-29 & DPR-30, respectively, changing tech specs in response to generic ltr 88-11.  
BARRETT, R. J. Project Directorate III-2. 91/09/25. 30pp. 59313.182-59313.211.

**-9110070358** Safety evaluation supporting amends 132 & 127 to licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25. App. 59313.212-59313.215.

**9110070264** Forwards safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
OLSHAN, L. N. Project Directorate III-2. 91/09/27. KOVACH, T. J. Commonwealth Edison Co. 3pp. 59305.285-59305.289

**-9110070270** Safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
\* Project Directorate III-2. 91/09/27. 2pp. 59305.288-59305.289.

**9110080327** Discusses upgrade of feedwater sys piping to support 910916 exemption of feedwater check valves from 10CFR50, App J testing. Unit 1 Refueling Outage 12 scheduled in Sept 1992 & Unit 2 Refueling Outage 12 scheduled in Mar 1993.  
SCHRAGE, J. L. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59337.170-59337.170.

**9110080352** Application for amends to Licenses NPF-29 & DPR-30, changing TS to reflect unit efforts to upgrade existing TS 3.8/4.8, "Radioactive Effluents" & 3.10/4.10, "Refueling."  
STOLLS, R. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 18pp. 59323.117-59323.252

**-9110080355** Proposed Tech Spec 3.8/4.8 re radioactive effluents & 3.10/4.10 re refueling.  
\* Commonwealth Edison Co. 91/09/30. 100pp. 59323.135-59323.252.

**9110080383** Application for amends to Licenses NPF-29 & DPR-30, changing current license conditions re fire protection w/new Tech Spec 3.12/4.12, "Fire Protection Sys." per Generic Ltr 88-10 & 88-12.  
STOLLS, R. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59323.263-59323.288.

**-9110080385** Proposed Tech Spec 3.12/4.12, "Fire Protection Sys."  
\* Commonwealth Edison Co. 91/09/30. 20pp. 59323.270-59323.288

**9110080407** Application for amends to Licenses DPR-29 & DPR-30, changing TS to reflect effort to upgrade existing TS Sections 3.2/4.2, "Protective Instrumentation" & 3.9/4.9, "Auxiliary Electrical Sys."  
STOLLS, R. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 59328.106-59328.294.

**-9110080410** Proposed Tech Specs 3.2/4.2 re protective instrumentation & 3.9/4.9 concerning auxiliary electrical sys.  
\* Commonwealth Edison Co. 91/09/30. 145pp. 59338.139-59338.294.

**9110090009** Forwards info re alternate 125-volt dc batteries for facilities including description of 125-volt dc sys design, overview of alternate 125-volt dc battery design & installation & overview of TS changes to be proposed.  
RICHTER, M. H. Commonwealth Edison Co. 91/09/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59328.312-59328.319

**9110100071** Forwards listed sections of "Tech Spec Upgrade Program," per request for add info re application for amend to Licenses DPR-29 & DPR-30.  
SCHRAGE, J. L. Commonwealth Edison Co. 91/10/02. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59346.177-59347.212.

**-9110100075** "Tech Spec Upgrade Program."  
\* Commonwealth Edison Co. 91/10/02. 200pp. 59348.179-59347.212.

**9110100105** Application for amends to Licenses DPR-29 & DPR-30, changing Tech Spec Section 1.0, "Definitions" to reflect Tech Spec upgrade program.  
SCHRAGE, J. L. Commonwealth Edison Co. 91/10/02. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 59358.277-59358.297.

**9110100202** Application for amends to Licenses DPR-29 & DPR-30, reflecting unit efforts to upgrade existing Tech Spec Section 6.0, "Administrative Controls."  
SCHRAGE, J. L. Commonwealth Edison Co. 91/10/02. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 51pp. 59367.001-59367.089.

**-9110100204** Proposed Tech Spec Section 6.0, "Administrative Controls."  
\* Commonwealth Edison Co. 91/10/02. 38pp. 59367.049-59367.089.

## 46 DOCKETED ITEMS

- 9110110108** Application for amends to Licenses DPR-29 & DPR-30, reflecting unit efforts to upgrade existing TS Sections 3.5/4.6, "Core & Containment Cooling Sys" & 3.6/4.6, "Primary Sys Boundary," as part of TS upgrade program.  
SCHRAGE,J.L. Commonwealth Edison Co 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 35pp. 59389:134-59389:275.
- 9110110110** Proposed TS Sections 3.5/4.5 re core & containment cooling sys, 3.6/4.6 re primary sys boundary & 3.7/4.7 re containment sys.  
\* Commonwealth Edison Co. 91/10/02. 100pp. 59389:165-59389:275
- 9109300068** Generic Ltr 91-16 to all holders of OLA or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc 54pp. 59407:001-59407:058
- 9110110190** Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE.  
RICHTER,M.H. Commonwealth Edison Co. 91/10/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59371:101-59371:159.
- 9110110191** "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs."  
MEHTA,H.S., CAINE,T.A., RANGANATH,S General Electric Co 91/09/30 57pp. 59371:103-59371:159.
- 9110160179** Application for amends to Licenses DPR-29 & DPR-30,changing Tech Specs to reflect Tech Spec upgrade program. Existing Tech Specs & environ protection plan (nonradiological) encl.  
SCHRAGE,J.L. Commonwealth Edison Co 91/10/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59397:323-59397:337.
- 9110160180** Proposed Tech Specs,consisting of updated table of contents & list of tables & environ protection plan (nonradiological).  
\* Commonwealth Edison Co. 91/10/07. 14pp. 59397:324-59397:337.
- 9110170033** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies,"" consisting of completed survey questions.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405:237-59405:279
- 9110210175** Forwards FR publication of notice of consideration of issuance of amends to Licenses DPR-29 & DPR-30 & proposed NSHC determination & opportunity for hearing Amends change Tech Spec 4.8 H.b(2).  
OLSHAN,L.N. Project Directorate III-2. 91/10/08 KOVACH,T.J. Commonwealth Edison Co 2pp. 59418:331-59418:341
- 9110210181** Notice of consideration of issuance of amends to Licenses DPR-29 & DPR-30 & proposed NSHC determination & opportunity for hearing Amends change TS 4.8 H.2 b(2) re differential temp control room emergency filtration sys heater.  
OLSHAN,L.N. Project Directorate III-2 91/10/08. 9pp. 59418:333-59418:341
- 9110210037** Forwards supplemental info re application for amend to Licenses DPR-29 & DPR-30,establishing differential temp criteria for control room emergency filtration sys heater.  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 150pp. 59423:001-59423:168.
- 9110210067** Application for amends to Licenses DPR-29 & DPR-30,revising TS Sections 6.1.G to reflect position title change, 6.1.G.1.b to reflect rev of approval authority & adding Sections 6.11 & 6.12 re access to high radiation areas  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 59423:324-59423:357
- 9110210071** Proposed Tech Specs 6.1.G & 6.1.G.1.b re organization, review,investigation & audit,6.11, "Radiation Protection Program" & 6.12, "High Radiation Area."  
\* Commonwealth Edison Co 91/10/11 24pp. 59423:334-59423:357
- 9110250005** Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71,Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON,R.J. Commonwealth Edison Co 91/10/11 Document Control Branch (Document Control Desk). 1p. 59449:005-59449:013
- 9110250006** Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co CE-1-A R61. 91/09/30. 8pp. 59449:006-59449:013.
- 9110180073** Application for amends to Licenses DPR-19 & DPR-25, incorporating scram setpoint & calor frequency requirement for turbine control valve fast acting solenoid valve pressure switches which initiate load rejection.  
RICHTER,M.H. Commonwealth Edison Co. 91/10/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 59406:302-59406:343.
- 9110180077** "Setpoint Calculation for Reactor Protection Sys Turbine Control Valve Fast Closure Trip Function,Quad Cities Nuclear Station"  
GREEN,W.K., LEONG,J.L., FLEISCHMAN,B.F. General Electric Co EDE-40-1190. 90/11/16. 7pp. 59406:337-59406:343.
- 9110230069** Notification of 911021 meeting w/util in Rockville,MD to discuss plans to revise QA approach.  
OLSHAN,L.N. Project Directorate III-2 91/10/16 MURLEY,T. NRC - No Detailed Affiliation Given 4pp. 59437:232-59437:235.
- 9110290132** Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies"" W/o encl.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59497:152-59497:153.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc 88pp. 59292:121-59292:209
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 83pp. 59294:315-59295:037
- 9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:289.
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc 87pp. 59318:001-59318:087
- 9110010090** Forwards Insp repts 50-254/91-17 & 50-265/91-13 on 910721- 0831 & notice of violation.  
GREENMAN,E.G. Region 3 (Post 820201) 91/09/25. REED,C. Commonwealth Edison Co. 2pp. 59246:242-59246:258.
- 9110010094** Notice of violation from Insp on 910721-0831, Violation noted:corrective actions taken for previous violation not adequate to preclude repetition & 910703 SE 91-341 failed to describe potential impact of new failure mode.  
GREENMAN,E.G. Region 3 (Post 820201) 91/09/25. 3pp. 59246:244-59246:246.
- 9110010095** Insp repts 50-254/91-17 & 50-265/91-13 on 910721-0831. Violations noted:Major areas Inspected:LER review, operational safety verification,monthly maint observation, monthly surveillance observation & training effectiveness.  
BURGESS,B. Region 3 (Post 820201) 91/08/24 12pp. 59246:247-59246:258.
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 85pp. 59366:085-59366:169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 82pp. 59366:001-59366:084.
- 9110080394** Forwards Relief Request (CR-16) to Inservice Insp Program for surface exam of welds on Reactor Vessel Stabilizer Brackets  
SCHRAGE,J.L. Commonwealth Edison Co 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59337:155-59337:157
- 9110110225** Ack receipt of 910906 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-254/91-14 & 50-265/91-10  
SHAFER,W.D. Region 3 (Post 820201) 91/09/30 Commonwealth Edison Co. 1p. 59360:335-59360:335
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc 84pp. 59366:170-59366:254
- 9110080094** Forwards safety insp repts 50-254/91-19 & 50-265/91-15 on 910829-0930 Violations noted but not cited  
GREGER,L.R. Region 3 (Post 820201) 91/10/03 REED,C. Commonwealth Edison Co 2pp. 59300:341-59301:016
- 9110080109** Insp repts 50-254/91-19 & 50-265/91-15 on 910829-0930.No violations noted:Major areas Inspected:review of concern that radiation protection erred in not providing face mask for work in high airborne radioactivity area.  
JANUSKA,A.G., GILL,C.F., SCHUMACHER,M.C. Region 3 (Post 820201) 91/10/02 7pp. 59300:343-59300:349.
- 9107150306** Forwards evaluation re adequacy of control room emergency air cleaning sys to meet requirements of 10CFR50,app A, GDC-19 in response to Region III TIA 88-12.  
ZWOLINSKI,J.A. Region 3 (Post 820201) 91/07/03 NORELIUS,C.E. Region 3 (Post 820201) 24pp. 59300:350-59301:016
- 9110080343** Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs," & application to facilities nuclear power stations. Answers to questions provided encl. Encl Insp rept addresses control of overtime at facilities.  
BERSON,B. Region 3 (Post 820201) 91/10/04 WILLEY,N.E. International Brotherhood of Electrical Workers 3pp. 59304:087-59304:248
- 9110080379** Responds In writing to 910826 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work " Negotiations in grievance procedure on changes CECO made re working hrs  
WILLEY,N.E. International Brotherhood of Electrical Workers, 91/09/05. BERSON,B. Region 3 (Post 820201) 1p. 59304:090-59304:116
- 9110080393** Responds to concerns noted in Insp repts 50-456/88-24, 50-457/89-17,50-458/88-15,50-455/88-14,50-237/88-20, 50-248/88-21,50-373/88-23,50-374/88-22,50-254/88-22, 50-265/88-22,50-295/88-17 & 50-304/88-17.  
KOVACH,T.J. Commonwealth Edison Co. 89/10/04. DAVIS,A.B. Region 3 (Post 820201) 3pp. 59304:117-59304:132.
- 9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.
- 9110180182** Forwards Exam Rept 50-254/OL-91-02,for both units,of exams administered on 910918-20,Concern exists re individual operator competency in area of job performance measures.  
WRIGHT,G.C. Region 3 (Post 820201). 91/10/10 REED,C. Commonwealth Edison Co 2pp. 59408:017-59408:028.



--9110180193 Exam Rept 50-254/OL-91-02, for both units, on 910916-20. Exam results: 11 of 13 senior reactor operators, 2 of 4 reactor operators, 2 operating crews & 1 staff crew passed exam.  
LEACH, M., JORDAN, M.J. Region 3 (Post 820201). 91/10/10. 10pp. 59408-019-59408-028

#### R. Periodic operating reports & related correspondence

9110230090 Monthly operating repts for Sept 1991 for Quad Cities Nuclear Station, Units 1 & 2. W/911003 ltr.  
LOSEK-SHORT, C., TIETZ, G.C. Commonwealth Edison Co. 91/09/30. 22pp. 59437:197-59437-218

#### S. Reportable occurrences, LERs & related correspondence

9110100242 LER 91-017-00, on 910904, "B" Train CR HVAC emergency air filtration unit declared inoperable due to equipment failure & inappropriate heater performance criteria. Defective differential pressure indicator replaced W/911003 ltr.  
HARMS, M., BAX, R.L. Commonwealth Edison Co. 91/10/03. 8pp. 59365:290-59365:297.

9110170061 LER 91-018-00, on 910914, 125-volt dc ground isolated & RCIC declared inoperable to repair ground. Caused by failure of EG M control box. Control box replaced & RCIC successfully tested W/911010 ltr.  
RADLOFF, N., BAX, R.L. Commonwealth Edison Co. 91/10/11. 6pp. 59407:210-59407:215

9110280201 LER 90-026-01, on 901220, control room standby HVAC sys major trouble annunciated, resulting in control room HVAC ESF actuation. Caused by incompatibility of software. Air flow reduced & software updated W/911015 ltr.  
HARMS, M., BAX, R.L. Commonwealth Edison Co. 91/10/15. 5pp. 59467:214-59467:218.

#### V. Operator Examinations

9110180192 Forwards Exam Rept 50-254/OL-91-02, for both units, of exams administered on 910916-20. Concern exists re individual operator competency in area of job performance measures.  
WRIGHT, G.C. Region 3 (Post 820201). 91/10/10. REED, C. Commonwealth Edison Co. 2pp. 59408-017-59408-028.

--9110180193 Exam Rept 50-254/OL-91-02, for both units, on 910916-20. Exam results: 11 of 13 senior reactor operators, 2 of 4 reactor operators, 2 operating crews & 1 staff crew passed exam.  
LEACH, M., JORDAN, M.J. Region 3 (Post 820201). 91/10/10. 10pp. 59408-019-59408-028.

### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

9110230141 Rev 11 to EIP El-3, "Communications & Notification," consisting of MRN-El-91-043, rev & approval summary & revised table of contents.  
\* Consumers Power Co. 91/09/12. 10pp. 59431:308-59431:317.

9110200066 Rev 5 to Emergency Implementation Procedure El-4.1, "Technical Support Ctr," consisting of MRN-El-90 013.  
\* Consumers Power Co. 91/09/20. 3pp. 59280:271-59280:273.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

9110010261 Rev 13 to Procedure El-2.1, "Emergency Actions/ Notifications/ Responsibilities," incorporating editorial changes. W/undated ltr.  
\* Consumers Power Co. 91/09/23. 4pp. 59289:357-59289:361.

9110010268 Rev 3 to Procedure El-7.0, "Emergency Post Accident Sampling Decision Process," incorporating editorial changes.  
\* Consumers Power Co. 91/09/24. 5pp. 59270:130-59270:136

9110020074 Rev 0 to Site Emergency Plan App I, "NUREG-0654 Crossreference."  
\* Consumers Power Co. 91/09/24. 3pp. 59280:276-59280:278.

9110170254 Rev 5 to EIP El-4.1, "Technical Support Ctr," reflecting periodic review of rev & approval summary. W/undated ltr.  
ZIELINSKI, K. Consumers Power Co. 91/10/04. 3pp. 59405:194-59405:196

9110170263 Rev 10 to emergency plan, Section 4, reflecting periodic review of rev & approval summary. W/undated ltr.  
ZIELINSKI, K. Consumers Power Co. 91/10/04. 3pp. 59404:316-59404:316.

9110170269 Rev 9 to emergency plan, Section 8, reflecting periodic review of rev & approval summary. W/undated ltr.  
ZIELINSKI, K. Consumers Power Co. 91/10/04. 3pp. 59404:313-59404:315

9110170271 Rev 6 to EIP El-8, "Onsite Radiological Monitoring," reflecting periodic review of rev & approval summary. W/undated ltr.  
ZIELINSKI, K. Consumers Power Co. 91/10/04. 3pp. 59404:310-59404:312

9110170278 Rev 13 to EIP El-2.1, "Emergency Actions/Notifications/ Responsibilities," reflecting periodic review of rev & approval summary. W/undated ltr.  
ZIELINSKI, K. Consumers Power Co. 91/10/04. 3pp. 59404:307-59404:309

9110080392 Requests documentation of receipt of encl change notice for Rev 3 to El-13.  
ZIELINSKI, K. Consumers Power Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59332:329-59332:331.

--9110080395 Change notice to Rev 3 to El-13, "Evacuation/Reassembly," consisting of map of evacuation routes  
\* Consumers Power Co. 91/09/26. 2pp. 59332:330-59332:331.

9110230138 Rev 2 to procedure EI-15.2, "Quarterly Communications Test Telephone Number Verifications."

\* Consumers Power Co. 91/10/17. 3pp. 59431:292-59431:294

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following: PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEDC.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347

9110080276 Forwards application for amend to License DPR-20, consisting of Rev 2 to 890628 request, in response to recommendations of Generic Ltr 88-17 to add shutdown cooling sys operability requirements to Tech Specs.  
SLADE, G.B. Consumers Power Co. 91/09/26. Document Control Branch (Document Control Desk). 1p. 59316:270-59316:273.

--9110080287 Application for amend to License DPR-20, consisting of Rev 2 to 890628 request, in response to recommendations of Generic Ltr 88-17 to add shutdown cooling sys operability requirements to Tech Specs.  
HOFFMAN, D.P. Consumers Power Co. 91/09/28. 5pp. 59316:271-59316:275

--9110080294 Proposed tech specs, consisting of Rev 2 re addition of shutdown cooling sys operability requirements, per Generic Ltr 88-17 recommendations.  
\* Consumers Power Co. 91/09/26. 49pp. 59316:278-59316:323.

9110080303 Forwards application for amend to License DPR-20 to revise Tech Spec 5.2.3.a re containment air cooler design, per 881020 & 870430 requests.  
SLADE, G.B. Consumers Power Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59316:148-59316:155.

--9110080308 Application for amend to License DPR-20, proposing change to Tech Spec 5.2.3.a re containment air cooler design, per 881020 & 870430 requests.  
HOFFMAN, D.P. Consumers Power Co. 91/09/27. 3pp. 59316:148-59316:151

--9110080309 Proposed Tech Spec 5.2.3.a re containment air cooler design  
\* Consumers Power Co. 91/09/27. 4pp. 59316:152-59316:155.

9110110114 Notification of 911010 meeting w/Project Directorate III-1 In Rockville, MD to discuss current licensing issues common to Project Directorate III.1. Agenda encl.  
MARSH, L.B. Project Directorate III-3. 91/09/30. ZWOLINSKI, J.A. Division of Reactor Projects - III, IV. (Post 901216). 2pp. 59357:033-59357:042

9109300058 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056

9110300218 Provides response to Generic Ltr 91-08, "Adequacy of Safety-Related DC Power Supplies." Two identical batteries, feeding separate dc control ctrs, are provided to assure reliability.  
SLADE, G.B. Consumers Power Co. 91/10/22. Document Control Branch (Document Control Desk). 10pp. 59498:273-59498:282.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9110070340 Advises that enforcement conference scheduled on 911015 in Region III off to discuss violations noted in Insp Repts 50-255/90-25 & 50-255/91-202, per 910928 telcon. Meeting date revised from date contained in 910923 ltr.  
GREENMAN, E.G. Region 3 (Post 820201). 91/09/30. SLADE, G.B. Consumers Power Co. 2pp. 59316:165-59316:166

## 48 DOCKETED ITEMS

9110080017 Forwards Insp rept 50-255/91-17 on 910910-20. Three apparent violations identified & being considered for escalated enforcement action.  
GREENMAN,E.G. Region 3 (Post 820201). 91/10/01. SLADE,G.B. Consumers Power Co. 4pp. 59300:226-59300:235

-9110080022 Insp rept 50-255/91-17 on 910910-20. Violation identified being considered for escalated enforcement action. Major areas inspected previously identified items, reportable events & operational safety.  
JORGENSEN,B.L. Region 3 (Post 820201). 91/09/30. 6pp. 59300:230-59300:235.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110080054 Discusses 910926 telcon re arrangements for 911009 enforcement conference to discuss findings of Insp conducted at facility from 910910-20.  
GREENMAN,E.G. Region 3 (Post 820201). 91/10/03. SLADE,G.B. Consumers Power Co. 1p. 59301:263-59301:263

9110140083 Forwards safety Insp rept 50-255/91-15 on 910813-0923 No violations noted.  
CLAYTON,B. Region 3 (Post 820201). 91/10/03. SLADE,G.B. Consumers Power Co. 4pp. 59350:148-59350:165

-9110140086 Safety Insp rept 50-255/91-15 on 910813-0923 No violations noted. Major areas inspected previously identified items, plant operations, maint, surveillance & reportable events.  
JORGENSEN,B.L. Region 3 (Post 820201). 91/10/03. 14pp. 59350:152-59350:165

9110180136 Clarifies seismic design criteria in response to deficiencies noted in Insp Rept 50-255/91-202 on 910610-21. Reconfirms intent to commit to review Phase I analysis after completion of revs to implementation methods.  
SLADE,G.B. Consumers Power Co. 91/10/07. Document Control Branch (Document Control Desk) 7pp. 59392:214-59392:220.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

9110280050 Forwards enforcement conference rept 50-255/91-20 on 911009 Notification of enforcement action will be transmitted by separate correspondence.  
GREENMAN,E.G. Region 3 (Post 820201). 91/10/18. SLADE,G.B. Consumers Power Co. 4pp. 59448:080-59448:106

-9110280058 Enforcement conference rept 50-255/91-20 on 911009 Areas discussed apparent violations & areas of concern identified during Insp & corrective actions taken or planned by licensee.  
SCHWEIBINZ,E.H., JORGENSEN,B.L., CLAYTON,B. Region 3 (Post 820201). 91/10/17. 19pp. 59448:084-59448:106

### R. Periodic operating reports & related correspondence

9110150260 Forwards monthly operating rept for Sept 1991 for Palisades Nuclear Power Plant & Unit Shutdowns & Power Reduction sheets for Jul & Aug 1991.  
MLYNAREK,M.G. Consumers Power Co. 91/09/04. Document Control Branch (Document Control Desk) 1p. 59373:127-59373:132.

-9110150261 Monthly operating rept for Sept 1991 for Palisades Nuclear Power Plant.  
HANDLOVITS,S.M. Consumers Power Co. 91/08/30. 3pp. 59373:128-59373:130

-9110150263 Revised monthly operating rept for Jul 1991 for Palisades Nuclear Power Plant, reflecting rev to Unit Shutdowns & Power Reductions sheet.  
HANDLOVITS,S.M. Consumers Power Co. 91/07/31. 1p. 59373:131-59373:131

-9110150269 Revised monthly operating rept for Aug 1991 for Palisades Nuclear Power Plant, reflecting rev to Unit Shutdowns & Power Reductions sheet.  
HANDLOVITS,S.M. Consumers Power Co. 91/08/31. 1p. 59373:132-59373:132

### S. Reportable occurrences, LERs & related correspondence

9110240019 LER 91-018-00 on 910913, three 4-inch diameter holes found adjacent to control room floor penetration. Cause not determined. Hourly fire tours initiated & new penetration seals added to Tech Specs W/911014 ltr.  
HILLMAN,C.T., SLADE,G.B. Consumers Power Co. 91/10/14. 4pp. 59448:085-59448:088.

### V. Operator Examinations

9110170029 Forwards proposed operator licensing, requalification exam & generic fundamental exam schedules, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule."  
SLADE,G.B. Consumers Power Co. 91/10/09. GALLO,R. Operator Licensing Branch. 5pp. 59404:096-59404:100

## DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9110080200 Forwards Insp repts 50-258/91-26, 50-280/91-28 & 50-296/91-28 on 910718-0818 & notice of violation.  
WILSON,B. Region 2 (Post 820201). 91/09/11. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59301:124-59301:152.

-9110080208 Notice of violation from Insp on 910718-0818 Violation noted failure to establish fire watch upon removal of fire wrap from operable residual heat removal sc water pump motor power cables in intake structure.  
WILSON,B. Region 2 (Post 820201). 91/09/11. 2pp. 59301:128-59301:129.

-9110080218 Insp repts 50-258/91-26, 50-280/91-28 & 50-296/91-28 on 910718-0818. Violations noted Major areas inspected control room observations, power ascension test program, test program review, operational safety verification & procurement.  
PATTERSON,C.A. Region 2 (Post 820201). 91/08/11. 23pp. 59301:130-59301:152.

9110040205 Forwards "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept. Sys sat isfies requirements of NUREG-0654/FEMA REP-1, Rev 1.  
PETERSON,G.C. Federal Emergency Management Agency. 91/09/18. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 59322:101-59323:032

-9110040206 "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept.  
\* Federal Emergency Management Agency. 91/08/16. 350pp. 59322:102-59323:032.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358

9110290252 Forwards Insp repts 50-258/91-30, 50-280/91-30 & 50-296/91-30 on 910828-30. No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 91/09/25. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59454:018-59454:028

-9110290259 Insp repts 50-258/91-30, 50-280/91-30 & 50-296/91-30 on 910828-30. No violations noted. Major areas inspected aspects of EP program, key program changes & administrative program governing distribution of changes to Plan & EIPs.  
GOODEN,A. Region 2 (Post 820201). 91/09/19. 9pp. 59454:020-59454:028

9110070253 EIPs including, Rev 10 to EPIP-1, Rev 7 to EPIP-2, Rev 9 to EPIP-3, Rev 6 to EPIP-4, Rev 9 to EPIP-5, Rev 9 to EPIP-6, Rev 9 to EPIP-7, Rev 6 to EPIP-8, Rev 8 to EPIP-10 & Rev 3 to EPIP-15. W/910928 ltr.  
ZERINQUE,O.J. Tennessee Valley Authority. 91/09/26. 110pp. 59316:245-59316:041.

9110160193 Responds to NRC 910911 ltr re violations noted in Insp Repts 50-258/91-26, 50-280/91-28 & 50-296/91-28 on 910718-0818. Corrective actions: fire watch established on 910728 & maintained until fire wrap replaced on 910802.  
ZERINQUE,O.J. Tennessee Valley Authority. 91/10/09. Document Control Branch (Document Control Desk). 7pp. 59400:301-59400:307.

9110240013 Rev 11 to EPIP-1, "Emergency Plan Classification Logic." W/ 911010 ltr.  
ZERINQUE,O.J., CORNELIUS,T.W. Tennessee Valley Authority. 91/10/10. 21pp. 59441:339-59441:359.

9110300166 Forwards implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394 Central emergency control ctr computer upgrade will be completed by 920203. Phone & modem installation expected to be completed by 920131.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/28. Document Control Branch (Document Control Desk). 8pp. 59498:229-59498:236.

### I. Financial Information

9110040210 Forwards util financial statements for FY ending 900830, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304:301-59304:334

### J. Insurance & Indemnity Information

9110040210 Forwards util financial statements for FY ending 900830, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304:301-59304:334

### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084.

9110010300 Provides implementation schedule for corrective actions categorized as post-restart commitments.  
ZERINQUE,O.J. Tennessee Valley Authority. 91/09/20. Document Control Branch (Document Control Desk). 44pp. 59266:342-59267:024.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 8) of operating experience problems w/ solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:288-59365:347

9110010121 Forwards description of restart test program. Programs for Units 1 & 3 will be similar to Unit 2 except for eliminating complete loss of offsite power/LOCA test.  
ZERINQUE,O.J. Tennessee Valley Authority. 91/09/27. Document Control Branch (Document Control Desk). 6pp. 59260:193-59260:198.

9110040259 Advises of util intention to perform reactor pressure vessel shell weld exams prior to startup at Units 1 & 3 & prior to completion of Cycle 8 refueling outage for Unit 2. Summary list of commitments encl.  
ZERINQUE,O.J. Tennessee Valley Authority. 91/09/27. Document Control Branch (Document Control Desk). 3pp. 59299:338-59299:340.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

9110210159 Forwards audit rept supporting licensee conformance w/ 10CFR50.4, 50.69 & 50.71(e) requirements re amend B of plant updated FSAR.  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/08. NAUMAN,D.A. Tennessee Valley Authority. 2pp. 59413:323-59413:328.

-9110210172 Audit rpt re util conformance w/10CFR50.4,50.59 & 50.71(e) requirements concerning amend 8 to facility updated FSAR  
\* NRC - No Detailed Affiliation Given. 91/10/08 4pp 59413-325-59413.328

9110250215 Corrects info in 910810 ltr re diesel generator fuel oil sampling requirements.  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59462-221-59462.222

9110290287 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/23 Document Control Branch (Document Control Desk) 9pp 59478-345-59478.353.

9110300237 Provides response to request for addl info re Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metall & Impact on Plant Operations."  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/10/24 Document Control Branch (Document Control Desk). 8pp. 59500-073-59500-080

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc 88pp. 59292-032-59292-119

9110080200 Forwards Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816 & notice of violation.  
WILSON,B. Region 2 (Post 820201). 91/09/11 NAUMAN,D.A. Tennessee Valley Authority. 4pp 59301:124-59301:152

-9110080208 Notice of violation from Insp on 910716-0816 Violation noted failure to establish fire watch upon removal of fire wrap from operable residual heat removal svc water pump motor power cables in intake structure  
WILSON,B. Region 2 (Post 820201). 91/09/11 2pp. 59301.128-59301.129.

-9110080218 Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816 Violations noted.Major areas inspected:control room observations,power ascension test program,test program review,operational safety verification & procurement  
PATTERSON,C.A., KELLOGG,P. Region 2 (Post 820201). 91/09/11. 23pp. 59301:130-59301:152

9110080037 Ack receipt of 910905 ltr Informing NRC of steps taken to correct violations noted in Insp repts 50-259/91-24, 50-260/91-24 & 50-296/91-24.  
WILSON,B.A. Region 2 (Post 820201). 91/09/18. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59301.335-59301.337

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc 83pp. 59294.315-59295.037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347:299.

9110080047 Confirms 910911 conversation re enforcement conference to be held on 911004 in Atlanta,GA to discuss apparent loss of control of SNM that occurred at plant  
WILSON,B.A. Region 2 (Post 820201). 91/09/20. NAUMAN,D.A. Tennessee Valley Authority 3pp. 59301:294-59301.296.

9109170064 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110290252 Forwards Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30.No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 91/09/25. NAUMAN,D.A. Tennessee Valley Authority. 4pp 59454:016-59454:028.

-9110290259 Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30 No violations noted Major areas inspected.aspects of EP program,key program changes & administrative program governing distribution of changes to Plan & EPIPs  
GOODEN,A., RANKIN,W. Region 2 (Post 820201). 91/09/19. 9pp 59454-020-59454:026

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59366.001-59366.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110290164 Forwards Insp repts 50-259/91-31,50-260/91-31 & 50-296/91-31 on 910817-0915.No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 91/10/03. NAUMAN,D.A. Tennessee Valley Authority. 3pp 59453-078-59453:100.

-9110290166 Insp repts 50-259/91-31,50-260/91-31 & 50-296/91-31 on 910817-0915.No violations noted Major areas inspected: operational safety verification,maint observation,ESF sys walkdown & power ascension testing  
PATTERSON,C.A., KELLOGG,P.J. Region 2 (Post 820201). 91/10/02 3pp 59453:082-59453:100

9110290047 Forwards Insp repts 50-259/91-35,50-260/91-35 & 50-296/91-35 on 910916-20 No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201). 91/10/04 NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59452.137-59452.148.

-9110290053 Insp repts 50-259/91-35,50-260/91-35 & 50-296/91-35 on 910916-20.No violations noted Major areas inspected. radiation protection program  
TESTA,E.D., POTTER,J.P. Region 2 (Post 820201). 91/10/02 8pp. 59452.141-59452.148

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 \* Consolidated Edison Co. of New York, Inc 90pp 59441-001-59441-088

9110160193 Responds to NRC 910911 ltr re violations noted in Insp Repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816. Corrective actions.fire watch established on 910728 & maintained until fire wrap replaced on 910802.  
ZERLINGUE,O.J. Tennessee Valley Authority 91/10/09. Document Control Branch (Document Control Desk). 7pp. 59400-301-59400-307.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI  
WALLACE,E.G. Tennessee Valley Authority 91/10/23 Document Control Branch (Document Control Desk). 9pp. 59478.345-59478.353.

#### R. Periodic operating reports & related correspondence

9110220294 Forwards monthly operating repts for Sept 1991 for Browns Ferry Nuclear Plant,Units 1,2 & 3 & revised monthly operating rept for Aug 1991 for Unit 2.  
CARIER,P.P. Tennessee Valley Authority. 91/10/16. Document Control Branch (Document Control Desk). 3pp. 59439.143-59439.159

-9110220298 Monthly operating repts for Sept 1991 for Browns Ferry Nuclear Plant,Units 1,2 & 3  
RATLIFF,S.A. Tennessee Valley Authority. 91/09/30 11pp. 59439:146-59439:158

-9110220304 Revised monthly operating rept for Aug 1991 for Browns Ferry Nuclear Plant,Unit 2.  
RATLIFF,S.A. Tennessee Valley Authority. 91/08/31. 3pp. 59439.157-59439.169.

#### S. Reportable occurrences, LERs & related correspondence

9110010302 LER 91-009-00.on 910824,fire penetration discovered open w/o fire watch in place as required by plant tech specs. Caused by inappropriate personnel action Personnel will be trained on event W/910923 ltr.  
AUSTIN,S., ZERINGUE,O.J. Tennessee Valley Authority 91/09/23 8pp. 59292-272-59292.278.

#### V. Operator Examinations

9110080118 Advises that written exams scheduled for 911213 & operating exams scheduled for wk for 911216 Ref mail requirements for RO/SRO licensing exams listed.  
PEEBLES,T.A. Region 2 (Post 820201). 91/09/10 NAUMAN,D.A. Tennessee Valley Authority. 12pp. 59301:086-59301:097

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110080200 Forwards Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816 & notice of violation  
WILSON,B. Region 2 (Post 820201). 91/09/11 NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59301:124-59301:152.

-9110080208 Notice of violation from Insp on 910716-0816.Violation noted failure to establish fire watch upon removal of fire wrap from operable residual heat removal svc water pump motor power cables in intake structure.  
WILSON,B. Region 2 (Post 820201). 91/09/11. 2pp. 59301:128-59301:129

-9110080218 Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816.Violations noted.Major areas inspected:control room observations,power ascension test program,test program review,operational safety verification & procurement.  
PATTERSON,C.A. Region 2 (Post 820201) 91/09/11. 23pp. 59301:130-59301:152.

9110040205 Forwards "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept Sys satisfies requirements of NUREG-0654/FEMA-REP-1,Rev 1.  
PETERSON,G.C. Federal Emergency Management Agency. 91/09/18. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 59322-101-59323-032.

-9110040206 "Browns Ferry Nuclear Plant Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept.  
\* Federal Emergency Management Agency. 91/08/15. 350pp. 59322-102-59323.032

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347:300-59347:355.

## 50 DOCKETED ITEMS

9110290252 Forwards Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30.No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201). 91/09/25. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59454.016-59454.028.

-9110290259 Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30 No violations noted.Major areas inspected aspects of EP program,key program changes & administrative program governing distribution of changes to Plan & EPIPs.  
GOODEN,A. Region 2 (Post 820201). 91/09/19. 9pp 59454.020 59454.028.

9110070253 EPIPs including Rev 10 to EPIP-1,Rev 7 to EPIP-2,Rev 9 to EPIP-3,Rev 8 to EPIP-4,Rev 9 to EPIP-5,Rev 9 to EPIP-6, Rev 9 to EPIP-7,Rev 8 to EPIP-8,Rev 8 to EPIP-10 & Rev 3 to EPIP-15.W/910926 ltr.  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/09/26. 110pp 59315.245-59316:041

9110160193 Responds to NRC 910911 ltr re violations noted in Insp Rpts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816. Corrective actions fire watch established on 910728 & maintained until fire wrap replaced on 910802  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/10/08. Document Control Branch (Document Control Desk) 7pp 59400.301-59400.307.

9110240013 Rev 11 to EPIP-1, "Emergency Plan Classification Logic" W/ 911010 ltr  
ZERLINGUE,O.J., CORNELIUS,T.W. Tennessee Valley Authority. 91/10/10 21pp. 59441.339-59441.359.

9110300166 Forwards Implementation schedule for emergency response data sys,per Rev 1 to NUREG 1394 Central emergency control ctr computer upgrade will be completed by 920203 Phone & modem installation expected to be completed by 920131.  
WALLACE,E.G. Tennessee Valley Authority 91/10/28 Document Control Branch (Document Control Desk). 8pp. 59488.229-59488.238

### I. Financial Information

9110040210 Forwards util financial statements for FY ending 900930, power quarterly rept,1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304.301-59304.334

### J. Insurance & Indemnity Information

9110040210 Forwards util financial statements for FY ending 900930, power quarterly rept,1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority 91/10/01. Document Control Branch (Document Control Desk) 36pp 59304.301-59304.334

### P. Operating license stage documents & correspondence

9109160253 Genenc Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Genenc Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f).Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp 59448.001-59448.064.

9110010300 Provides Implementation schedule for corrective actions categorized as Post restart commitments  
ZERLINGUE,O.J. Tennessee Valley Authority 91/09/20. Document Control Branch (Document Control Desk). 44pp 59268.342-59267.024

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385.298 59385.347.

9110040259 Advises of util intention to perform reactor pressure vessel shell weld exams prior to startup at Units 1 & 3 & prior to completion of Cycle 6 refueling outage for Unit 2.Summary list of commitments encl.  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/08/27 Document Control Branch (Document Control Desk) 3pp. 59299.338-59299.340.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110210169 Forwards audit rept supporting licensee conformance w/ 10CFR50.4.50.59 & 50.71(e) requirements re amend 8 of plant updated FSAR.  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803) 91/10/08. NAUMAN,D.A. Tennessee Valley Authority. 2pp. 59413.323-59413.328.

-9110210172 Audit rept re util conformance w/10CFR50.4.50.59 & 50.71(e) requirements concerning amend 8 to facility updated FSAR  
" NRC - No Detailed Affiliation Given. 91/10/08 4pp 59413.325 59413.328

9110250215 Corrects info in 910610 ltr re diesel generator fuel oil sampling requirements.  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59462.221-59462.222.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-481 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWIP rules of 1990 addenda of Section XI  
WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 8pp. 59476.345-59476.353

9110300237 Provides response to request for addl info re Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metall & Impact on Plant Operations."  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/10/24. Document Control Branch (Document Control Desk). 8pp. 59500.073-59500.080

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp 59292.032-59292.119

9110080200 Forwards Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816 & notice of violation.  
WILSON,B. Region 2 (Post 820201) 91/09/11 NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59301:124-59301:152.

-9110080208 Notice of violation from Insp on 910716-0816.Violation noted,failure to establish fire watch upon removal of fire wrap from operable residual heat removal svc water pump motor power cables in intake structure  
WILSON,B. Region 2 (Post 820201). 91/09/11 2pp 59301:128-59301.129

-9110080218 Insp repts 50-259/91-26,50-260/91-26 & 50-296/91-26 on 910716-0816.Violations noted.Major areas inspected control room observations,power ascension test program,test program review,operational safety verification & procurement.  
PATTERSON,G.A., KELLOGG,P. Region 2 (Post 820201). 91/09/11 23pp 59301:130-59301:162

9110080037 Ack receipt of 910905 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-259/91-24, 50-260/91-24 & 50-296/91-24.  
WILSON,B.A. Region 2 (Post 820201) 91/09/18 NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59301:335-59301:337.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315 59295.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9110080047 Confirms 910911 conversation re enforcement conference to be held on 911004 in Atlanta,GA to discuss apparent loss of control of SNM that occurred at plant.  
WILSON,B.A. Region 2 (Post 820201). 91/09/20 NAUMAN,D.A. Tennessee Valley Authority. 3pp 59301.284-59301.296

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318.001-59318.087.

9110290252 Forwards Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30 No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201) 91/09/25 NAUMAN,D.A. Tennessee Valley Authority. 4pp 59454.018 59454.028

-9110290259 Insp repts 50-259/91-30,50-260/91-30 & 50-296/91-30 on 910826-30 No violations noted.Major areas inspected aspects of EP program,key program changes & administrative program governing distribution of changes to Plan & EPIPs  
GOODEN,A., RANKIN,W. Region 2 (Post 820201) 91/09/19. 9pp. 59454.020-59454.028

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59366.085 59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59366.001-59366.084

9110090187 Confirms Implementation of GE Interim stability recommendations specified in NRC Bulletin 88-007,Suppl 1, "Power Oscillations in BWRs" for facility after NRC issuance of Tech Spec Amend 174 on 891005  
ZERLINGUE,O.J. Tennessee Valley Authority. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59355.318-59355.319

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

9110290164 Forwards Insp repts 50-259/91-31,50-260/91-31 & 50-296/91-31 on 910817-0915 No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 91/10/03. NAUMAN,D.A. Tennessee Valley Authority. 3pp 59453:078-59453:100.

-9110290168 Insp repts 50-259/91-31,50-260/91-31 & 50-296/91-31 on 910817-0915.No violations noted.Major areas inspected: operational safety verification,malnt observation,ESF sys walkdown & power ascension testing.  
PATTERSON,G.A., KELLOGG,P.J. Region 2 (Post 820201) 91/10/02. 3pp. 59453:082-59453:100.

9110290047 Forwards Insp repts 50-259/91-35,50-260/91-35 & 50-296/91-35 on 910916-20.No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201). 91/10/04 NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59452:137-59452:148

-9110290053 Insp repts 50-259/91-35,50-260/91-35 & 50-296/91-35 on 910916-20.No violations noted.Major areas inspected, radiation protection program  
TESTA,E.D., POTTER,J.P. Region 2 (Post 820201). 91/10/02. 8pp 59452:141-59452:148.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp. 59441-001-59441-088.

9110160193 Responds to NRC 910911 ltr re violations noted in Insp Repts 50-259/91-26, 50-260/91-26 & 50-296/91-26 on 910716-0816. Corrective actions fire watch established on 910728 & maintained until fire wrap replaced on 910802. ZERINGUE,O.J. Tennessee Valley Authority. 91/10/09 Document Control Branch (Document Control Desk). 7pp. 59400:301-59400:307

9110240245 Provides supplemental response to violations noted in Insp Rept 50-280/87-33. Corrective actions evaluation of plant areas subj to moisture intrusion & required to support Unit 2 operation performed. ZERINGUE,O.J. Tennessee Valley Authority. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59445:335-59445:336.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice Insp records required for component supports & to establish inservice Insp program in compliance w/WWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23 Document Control Branch (Document Control Desk) 8pp. 59476:345-59476:353

#### R. Periodic operating reports & related correspondence

9110220294 Forwards monthly operating repts for Sept 1991 for Browns Ferry Nuclear Plant Units 1,2 & 3 & revised monthly operating rept for Aug 1991 for Unit 2. CARRIER,P.P. Tennessee Valley Authority. 91/10/16 Document Control Branch (Document Control Desk). 3pp. 59439:143-59439:159.

9110220299 Monthly operating repts for Sept 1991 for Browns Ferry Nuclear Plant Units 1,2 & 3. RATLIFF,S.A. Tennessee Valley Authority. 91/09/30 11pp. 59439:146-59439:156.

9110220304 Revised monthly operating rept for Aug 1991 for Browns Ferry Nuclear Plant Unit 2. RATLIFF,S.A. Tennessee Valley Authority. 91/08/31. 3pp. 59439:157-59439:159.

#### S. Reportable occurrences, LERs & related correspondence

9110260223 LER 91-017-00 on 910914, automatic reactor scram occurred on low reactor water level. Caused by poor workmanship on failed air supply line soldered connection. Soldered connection repaired W/911016 ltr. WALLACE,E.G., ZERINGUE,O.J. Tennessee Valley Authority. 91/10/15. 7pp. 59467:223-59467:229

#### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110100064 Rev 23 to EPIP PLP-007, "Robinson Emergency Plan." W/911001 ltr & two oversize drawings. CHAMBERS,R.H. Carolina Power & Light Co. 91/10/01 150pp. 59401:070-59401:308.

9110150226 Rev 5 to Plant Emergency Procedure PEP-502, "Personnel Accountability." W/911008 ltr. CHAMBERS,R.H. Carolina Power & Light Co. 91/10/08 9pp. 59395:285-59395:293.

9110290182 Forwards Insp rept 50-261/91-22 on 910930-1004. No violations noted. PEEBLES,T.A. Region 2 (Post 820201). 91/10/09. EURY,L.W. Carolina Power & Light Co. 3pp. 59453:265-59453:276

9110290188 Insp rept 50-261/91-22 on 910930-1004. No violations noted. Major areas inspected: EOP & abnormal operating procedure & licensee resolution of auxiliary feedwater net positive suction head inadequacies. MELLER,L., KING,L., CRLENUJAK,R. Region 2 (Post 820201). 91/10/08 9pp. 59453:268-59453:276.

9110220023 Advises that A Sourmany will contact util to schedule visit in Oct 1991 re emergency telecommunication sys review. LO,R.H. Project Directorate II-1. 91/10/16 EURY,L.W. Carolina Power & Light Co. 3pp. 59423:306-59423:308

#### H. General correspondence

9110010194 Advises that effective 910910, RH Chambers named general manager - Robinson plant, replacing JJ Sheppard & WJ Flanagan named manager - operations - nuclear, replacing RH Chambers. CR Dietz elected vice president of util on 910918. FLOYD,S.D. Carolina Power & Light Co. 91/09/28. Document Control Branch (Document Control Desk). 1p. 59279:267-59279:267.

#### P. Operating license stage documents & correspondence

9110080326 Forwards SSER accepting licensee 910313 response to station blackout rule. Response acceptable contingent upon util implementation of control room heatup & reactor coolant inventory analyses. LO,R.H. Project Directorate II-1. 91/09/16. EURY,L.W. Carolina Power & Light Co. 3pp. 59337:263-59337:271.

9110080337 SSER accepting licensee 910313 response to station blackout rule. Response acceptable contingent upon util implementation of control room heatup & reactor coolant inventory analysis. \* Project Directorate II-1. 91/09/16. 6pp. 59337:268-59337:271.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

9110020291 Requests approval of continued relief for existing repairs of svc water lines at containment penetrations until permanent repair can be accomplished during Refueling Outage 15. DIETZ,C.R. Carolina Power & Light Co. 91/09/27. Document Control Branch (Document Control Desk). 4pp. 59286:323-59286:328

9110040160 Forwards amend 136 to license DPR-23 & safety evaluation Amend adds footnote (d) to TS 3.5.3, Item 3a. LO,R.H. Project Directorate II-1. 91/09/27. EURY,L.W. Carolina Power & Light Co. 3pp. 59294:027-59294:039

9110040161 Amend 136 to license DPR-23, adding footnote (d) to TS 3.5.3, Item 3a. ADENSAM,E.G. Project Directorate II-1. 91/09/27. 4pp. 59294:030-59294:033.

9110040162 Safety evaluation supporting amend 136 to license DPR-23. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/27. 6pp. 59294:034-59294:039.

9109300088 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

9110100177 Forwards nonproprietary WCAP-13072 & proprietary WCAP-13071, "Evaluation of Revised Transfer to Cold Leg Recirculation Procedure, HB Robinson Unit 2." Proprietary WCAP-13071 withheld (ref 10CFR2.790). Repts copyrighted. FLOYD,S.D. Carolina Power & Light Co. 91/10/10. Document Control Branch (Document Control Desk). 4pp. 59358:002-59358:062.

9110100179 Requests that proprietary Rept WCAP-13071, "Evaluation of Revised Transfer to Cold Leg Recirculation Procedure, HB Robinson Unit 2" be withheld (ref 10CFR2.790(b)(4)). DIPIAZZA,R.P. Westinghouse Electric Corp. 91/09/10. MURLEY,T. Document Control Branch (Document Control Desk). 9pp. 59358:008-59358:014

9110100182 Nonproprietary "Evaluation of Revised Transfer to Cold Leg Recirculation Procedure, HB Robinson Unit 2." YOUNG,M. Westinghouse Electric Corp. WCAP-13072. 91/09/30 47pp. 59358:016-59358:062.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 89pp. 59292:032-59292:119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59294:037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9110290058 Forwards Insp rept 50-261/91-19 on 910810-0906. No violations or deviations noted. BERRELLI,D.M. Region 2 (Post 820201). 91/09/20. EURY,L.W. Carolina Power & Light Co. 3pp. 59452:158-59452:167.

9110290062 Insp rept 50-261/91-19 on 910810-0906. No violations noted. Major areas inspected: operational safety verification, surveillance observation, maint observation & onsite review committee activities. GARNER,L.W., CHRISTENSEN,H. Region 2 (Post 820201). 91/09/20. 9pp. 59452:159-59452:167.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110020080 Responds to ltr re weaknesses noted in Insp Rept 50-261/91-201 on 910810-14. Corrective actions: opening differential pressure will be revised & used in reviews of mechanical thrust, torque & actuator motor requirements. DIETZ,C.R. Carolina Power & Light Co. 91/09/23 Document Control Branch (Document Control Desk). 12pp. 59278:123-59278:134.

9110020381 Notification of contract execution: task order 45, "Electrical Distribution Sys Functional Insp - Robinson," awarded to AECL Technologies. MANN,R. Division of Contracts & Property Management (Post 890205). FIN L-1527. 91/09/25. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p. 59271:154-59271:155.

## 52 DOCKETED ITEMS

-9110020386 Ltr contract task order 45, "Electrical Distribution Sys Functional Insp - Robinson," awarded to AECL Technologies.  
SCOTT,M.L. Contract Administration Branch 1 (Post 800803), FIN L-1527 91/09/20  
SHIFLETT,D.R. AECL Technologies 2pp. 59271:155-59271:156.

9110080084 Ack receipt of 910919 ltr informing NRC of steps taken to correct violations noted in insp rept 50-261/91-17  
VERELLI,D.M. Region 2 (Post 820201) 91/09/27. EURY,L.W. Carolina Power & Light Co 3pp. 59301:178-59301:180

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30  
Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:189

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30.  
Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9110040226 Informs that till 900515 response to Bulletin 89-008, "Thermal Stresses in Piping Connected to RCS," acceptable.  
LORR H. MOZAFARI,B. Project Directorate II-1. 91/10/01. EURY,L.W. Carolina Power & Light Co 7pp. 59319:157-59319:163.

9110040287 Informs that response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
MOZAFARI,B. Project Directorate II-1 91/10/01 EURY,L.W. Carolina Power & Light Co 4pp 59296:185-59296:188.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03.  
Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254

9110290262 Discusses insp rept 50-261/89-201 on 910610-14 & forwards notice of violation  
GIBSON,A.F. Region 2 (Post 820201) 91/10/04. EURY,L.W. Carolina Power & Light Co. 4pp. 59454:223-59454:228.

-9110290269 Notice of violation from insp on 910610-14 Violation noted, conditions that questioned operability of motor operated valve not properly identified or evaluated to determine equipment operability & appropriate corrective action.  
GIBSON,A.F. Region 2 (Post 820201). 91/10/04 2pp 59454:227-59454:228

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09.  
Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110290182 Forwards insp rept 50-261/91-22 on 910930 1004 No violations noted  
PEEBLES,T.A. Region 2 (Post 820201) 91/10/09 EURY,L.W. Carolina Power & Light Co 3pp. 59453:265-59453:278.

-9110290188 Insp rept 50 261/91-22 on 910930-1004 No violations noted. Major areas inspected EOP & abnormal operating procedure & licensee resolution of auxiliary feedwater net positive suction head inadequacies.  
MELLEN,L., KING,L., CRENJAK,R. Region 2 (Post 820201). 91/10/08 9pp 59453:268-59453:278

### R. Periodic operating reports & related correspondence

9110150267 Forwards revised monthly operating rept for Aug 1991 & monthly operating rept for Sept 1991 for HB Robinson Steam Electric Plant,Unit 2  
CHAMBERS,R.H. Carolina Power & Light Co. 91/10/10. Document Control Branch (Document Control Desk) 1p. 59396:222-59396:228.

-9110170227 Monthly operating rept for Sept 1991 for HB Robinson  
GROOMS,J. Carolina Power & Light Co 91/09/30. 4pp 59396:223-59396:228.

-9110170234 Revised monthly operating rept for Aug 1991 for HB Robinson Original rept contained duration hrs that should not have been reported  
GROOMS,J.W. Carolina Power & Light Co 91/09/31. 2pp. 59396:227-59396:228.

### S. Reportable occurrences, LERs & related correspondence

9110080358 Special rept on 910903,AFW valve,V2-16C voluntarily taken out of svc to investigate leakage Valve disassembled & inspected w/assistance of vendor.Valve discs replaced,seats lapped & blue check performed to check seating surfaces  
CHAMBERS,R.H. Carolina Power & Light Co 91/08/30. Document Control Branch (Document Control Desk). 2pp. 59332:357-59332:358

9110160248 LER 91-012-00 on 910914,TS 3.0 entered due to inadequate surveillance procedure for testing of 480V emergency bus undervoltage circuitry.Plant currently operating,per Amend 138 to license W/911009 ltr.  
CROOK,D., CHAMBERS,R.H. Carolina Power & Light Co. 91/10/08. 7pp. 59407:098-59407:102.

9110180037 LER 91-013-00:an 910917,diesel engine driven fire pump declared inoperable,caused by failure to replace 100-120 F thermostat w/120-140 F thermostat.Thermostat replaced per mod 445,DCN NUS-245,W/911009 ltr.  
BAUR,D.H., CHAMBERS,R.H. Carolina Power & Light Co. 91/10/08. 4pp. 59441:155-59441:158.

### V. Operator Examinations

9110170152 Forwards proposed operator licensing,qualification & generic fundamental exam schedules,in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
FLOYD,S.D. Carolina Power & Light Co. 91/10/11. Document Control Branch (Document Control Desk). 10pp. 59403:180-59403:189

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356

9110150383 Provides response to 910910 ltr re violations noted in Insp Rept 50-263/91-15.Corrective actions:fire sys jockey pump started & operations personnel informed to stay in continuous operation.  
ELIASON,L.R. Northern States Power Co. 91/10/09 Document Control Branch (Document Control Desk) 4pp. 59390:098-59390:101.

9110290297 Forwards draft security plan,Plan withheld (ref 10CFR73.21)  
PARKER,T.M. Northern States Power Co 91/10/15 Document Control Branch (Document Control Desk). 1p 59477:133-59477:133

### P. Operating license stage documents & correspondence

9110070030 Final response to FOIA request for documents Agency records subj to request encl App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4)  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND,T.L. Affiliation Not Assigned. 4pp. 59305:084-59305:108

-9110070074 Notes that PIUS sys offers passively safe design which could be of interest when next generation of nuclear plant designs evaluated as viable way to meet capacity needs.  
LARSON,C.E. Northern States Power Co 89/07/28 CARR,K. Commissioners (Post 750119). 18pp. 59305:091-59305:108

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f).Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp 59448:001-59448:084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347

9110110114 Notification of 911010 meeting w/Project Directorate III-1 in Rockville,MD to discuss current licensing issues common to Project Directorate III.1 Agenda encl  
MARSH,L.B. Project Directorate III-3 91/09/30. ZWOLINSKI,J.A. Division of Reactor Projects - III,IV,V (Post 901216) 2pp 59357:033-59357:042

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407:001-59407:058

9110090325 Provides revs to 900402 inservice testing program relief requests,necessary to make program consistent w/positions of Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" per 910724 request  
PARKER,T.M. Northern States Power Co. 91/10/03 Document Control Branch (Document Control Desk). 3pp 59352:096-59352:098

9110290405 Summary of 910910 meeting w/utl re plant life extension program & license renewal issues Attendees list & handout encl  
O'BRIEN,J.B. License Renewal Project Directorate (Post 801216). 91/10/18. License Renewal Project Directorate (Post 801216) 142pp 59458:011-59458:152.

9110290428 Forwards application for amend to License DPR-22,adding LCO & surveillance requirements for reactor feedwater pump trip instrumentation to Tech Specs  
PARKER,T.M. Northern States Power Co. 91/10/21. Document Control Branch (Document Control Desk). 2pp 59465:152-59465:165.

-9110290431 Application for amend to License DPR-22,adding LCO & surveillance requirements for reactor feedwater pump trip instrumentation to Tech Specs.  
PARKER,T.M. Northern States Power Co. 91/10/21 5pp. 59465:154-59465:158.

-9110290432 Proposed Tech Specs re LCO & surveillance requirements for reactor feedwater pump trip instrumentation.  
\* Northern States Power Co. 91/10/21. 7pp. 59465:159-59465:165.

9110290435 Forwards application for amend to License DPR-22,extending surveillance test intervals & allowable out-of-service times for actuation instrumentation supporting RPS & Isolation Groups 1,2 & 3 instrumentation.  
PARKER,T.M. Northern States Power Co. 91/10/22 Document Control Branch (Document Control Desk). 2pp 59465:113-59465:151.

-9110290436 Application for amend to License DPR-22,extending surveillance test intervals & allowable out-of-service times for actuation instrumentation supporting RPS & Isolation Groups 1,2 & 3 instrumentation.  
PARKER,T.M. Northern States Power Co. 91/10/22. 7pp. 59465:115-59465:121.

-9110290444 Proposed Tech Specs extending surveillance test intervals & allowable out-of-service times for actuation instrumentation supporting RPS & Isolation Groups 1,2 & 3 instrumentation.  
\* Northern States Power Co. 91/10/22. 30pp. 59465:122-59465:151.



**Q. Inspection reports, IE Bulletins & correspondence**

- 9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292.119.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292.209.
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295.037.
- 9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347-213-59347.299.
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59319-001-59319.087.
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366.189.
- 9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366.084.
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.
- 9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441.088.
- 9110150383** Provides response to 910910 ltr re violations noted in Insp Rept 50-283/91-15. Corrective actions, fire sys jockey pump started & operations personnel informed to stay in continuous operation. ELIASON, L.R. Northern States Power Co. 91/10/09. Document Control Branch (Document Control Desk). 4pp. 59390-098-59390.101.
- 9110250131** Forwards Relief Request 16 from second 10 yr Inservice Insp Interval re volumetric exam of one circumferential & one longitudinal bellline region weld during successive Insp Intervals 2,3 & 4. PARKER, T.M. Northern States Power Co. 91/10/15. Document Control Branch (Document Control Desk). 6pp. 59458-152-59458.157.

**R. Periodic operating reports & related correspondence**

- 9110110059** Monthly operating rpt for Sept 1991 for Monticello Nuclear Generating Plant. W/911009 ltr. PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 91/09/30. 5pp. 59371-244-59371.248.

**S. Reportable occurrences, LERs & related correspondence**

- 9110010157** LER 91-019 00.0n 910825, interruption in offsite power resulted in reactor scram & actuated several ESF sys. Caused by failed insulator on 115-KV line supplying station reserve transformer. Insulators replaced. W/910924 ltr. ENGELKE, S., PARKER, T.M. Northern States Power Co. 91/09/24. 6pp. 59293-294-59293.299.
- 9110020318** LER 91-020 00.0n 910827, determined that inadequate design & procedures re ventilation sys could cause potential failure of safety related electrical equipment. Caused by design deficiency & procedural inadequacy. W/910926 ltr. ENGELKE, S., PARKER, T.M. Northern States Power Co. 91/09/26. 6pp. 59292-321-59292.326.
- 9110100039** LER 91-017-01.0n 910815, discovered that hatch located in turbine bldg improperly sealed & penetration in turbine bldg inoperable. Caused by failure to recognize hatch as fire barrier. Administrative controls revised. W/911002 ltr. HIPPE, M., PARKER, T.M. Northern States Power Co. 91/10/02. 6pp. 59365-278-59365.280.

**V. Operator Examinations**

- 9110170044** Forwards proposed operator licensing, requalification exam & generic fundamental exam schedules in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule." PARKER, T.M. Northern States Power Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59404-087-59404.090.

**DOCKET 50-265 QUAD-CITIES STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9110090276** Revised procedures, including Rev 7 to QEP 160-0, Rev 5 to QEP 160-S1, Rev 5 to QEP 160-S2 & Rev 5 to QEP 160-S3. \* Commonwealth Edison Co. 91/09/14. 17pp. 59352-327-59352.343.

- 9110100222** Revised procedures, including Rev 27 to QEP 200-0 & Rev 8 to QEP 200-1 HOOGEEN, D. Commonwealth Edison Co. 91/09/19. 6pp. 59355-286-59355.290.

- 9110100231** Revised procedures, including Rev 10 to QEP 150-0 & Rev 4 to QEP 150-55. KREUDER, L. Commonwealth Edison Co. 91/09/19. 7pp. 59355-323-59355.330.

- 9110100230** Rev 3 to Procedure QEP 150-T2, "Emergency Exposure Limits." KREUDER, L. Commonwealth Edison Co. 91/09/21. 2pp. 59355-321-59355.322.

- 9110100236** Revised procedures, including Rev 3 to QEP 105 0 & Rev 3 to QEP 105-55. KREUDER, L. Commonwealth Edison Co. 91/09/21. 5pp. 59355-344-59355.348.

- 9110100241** Revised procedures, including Rev 10 to QEP 155-0 & Rev 6 to QEP 155-S1. KREUDER, L. Commonwealth Edison Co. 91/09/21. 11pp. 59355-331-59355.343.

- 9109180167** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

- 9110100101** Revised EPIPs, including Rev 4 to QEP 400-1, "Plant Assembly" & Rev 3 to QEP 400-T4, "Recommended Team Composition." \* Commonwealth Edison Co. 91/09/25. 6pp. 59363-246-59363.251.

- 9110100099** Revised EPIPs, including Rev 2 to QEP 120-2, "Core Damage Assessment" & QEP 120-S5, "Core Damage Assessment Worksheet." \* Commonwealth Edison Co. 91/09/27. 14pp. 59363-252-59363.265.

- 9110110039** Forwards Rev 27 to security plan, per 10CFR50.4. Plan withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360.343-59360.343.

- 9110080383** Application for amends to Licenses NPF-29 & DPR-30, changing current license conditions re fire protection w/new Tech Spec 3.12/4.12, "Fire Protection Sys." per Generic Ltrs 88-10 & 88-12. STOLLS, R. Commonwealth Edison Co. 91/09/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59323-253-59323.288.

- 9110080385** Proposed Tech Spec 3.12/4.12, "Fire Protection Sys." \* Commonwealth Edison Co. 91/09/30. 20pp. 59323-270-59323.288.

- 9110140103** Forwards 910826 ltr from FEMA, transmitting FEMA Region V final exercise evaluation rpt for offsite portion of plant 1990 emergency preparedness exercise. GREGER, L.R. Region 3 (Post 820201). 91/09/30. REED, C. Commonwealth Edison Co. 2pp. 59350.193-59350.281.

- 9109180045** Forwards final exercise rpt for 910215, joint exercise of offsite radiological emergency response plans for Illinois portion of Quad Cities plant emergency planning zone. No deficiencies noted. W/o encl. KWATKOWSKI, D. Federal Emergency Management Agency. 91/08/28. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 59350-195-59350.281.

- 9110280390** Revised procedures, including Rev 7 to QEP 125 0 & Rev 4 to QEP 125-S5. \* Commonwealth Edison Co. 91/10/08. 4pp. 59470-278-59470.281.

- 9110280392** Revised procedures, including Rev 7 to QEP 100 0 & Rev 3 to QEP 100 S2. \* Commonwealth Edison Co. 91/10/08. 6pp. 59470.282-59470.287.

- 9110210067** Application for amends to Licenses DPR-29 & DPR-30, revising TS Sections 6.1.G to reflect position title change, 6.1.G.1.b to reflect rev of approval authority & adding Sections 6.1.1 & 6.1.2 re access to high radiation areas. SCHRAGE, J.L. Commonwealth Edison Co. 91/10/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 59423-324-59423.357.

- 9110210071** Proposed Tech Specs 6.1.G & 6.1.G.1.b re organization, review, investigation & audit, 6.1.1, "Radiation Protection Program" & 6.1.2, "High Radiation Area." \* Commonwealth Edison Co. 91/10/11. 24pp. 59423-334-59423.357.

- 9110290114** Changes to Rev 8.1 of annex to emergency plan, consisting of Section 4 re organizational control of emergencies, Section 5 re classification of emergencies & map of Quad Cities EPZ time estimates. W/911018 ltr. SCHRAGE, J.L. Commonwealth Edison Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59477.228-59477.232.

**P. Operating license stage documents & correspondence**

- 9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svo Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rpt (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365.347.

- 9110070352** Forwards amends 132 & 127 to license DPR-29 & DPR-30, respectively & safety evaluation. Amends propose revs to tech specs pressure/temp operating limits. OLSHAN, L.N. Project Directorate III-2. 91/09/25. KOVACH, T.J. Commonwealth Edison Co. 3pp. 59313-178-59313.215.

- 9110070354** Amends 132 & 127 to licenses DPR-29 & DPR-30, respectively, changing tech specs in response to generic ltr 88-11. BARRETT, R.J. Project Directorate III-2. 91/09/25. 30pp. 59313.182-59313.211.

- 9110070358 Safety evaluation supporting amends 132 & 127 to licenses DPR-29 & DPR-30, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/25 4pp. 59313 212-59313 215
- 9110070254 Forwards safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
OLSHAN,L.N. Project Directorate III-2. 91/09/27. KOVACH,T.J. Commonwealth Edison Co. 3pp. 59305 285-59305 289.
- 9110070270 Safety evaluation accepting licensee proposed piping sys operability criteria for facility.  
\* Project Directorate III-2. 91/09/27. 2pp. 59305.288-59305.289.
- 9110080327 Discusses upgrade of feedwater sys piping to support 910916 exemption of feedwater check valves from 10CFR50, App J testing Unit 1 Refueling Outage 12 scheduled in Sept 1992 & Unit 2 Refueling Outage 12 scheduled in Mar 1993.  
SCHRAGE,J.L. Commonwealth Edison Co. 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 59337:170 59337:170.
- 9110080352 Application for amends to Licenses NPF-29 & DPR-30, changing TS to reflect util efforts to upgrade existing TS 3.8/4.6, "Radioactive Effluents" & 3.10/4.10, "Refueling"  
STOLS,R. Commonwealth Edison Co. 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 18pp. 59323:117-59323.252.
- 9110080355 Proposed Tech Spec 3.8/4.6 re radioactive effluents & 3.10/4.10 re refueling  
\* Commonwealth Edison Co. 91/09/30. 100pp. 59323.135-59323.252.
- 9110080383 Application for amends to Licenses NPF-29 & DPR-30, changing current license conditions re fire protection w/new Tech Spec 3.12/4.12, "Fire Protection Sys." per Generic Ltrs 88-10 & 88-12.  
STOLS,R. Commonwealth Edison Co. 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59323.253-59323.288
- 9110080385 Proposed Tech Spec 3.12/4.12, "Fire Protection Sys."  
\* Commonwealth Edison Co. 91/09/30. 20pp. 59323.270-59323.288.
- 9110080407 Application for amends to Licenses DPR-29 & DPR-30, changing TS to reflect effort to upgrade existing TS Sections 3.2/4.2, "Protective Instrumentation" & 3.9/4.9, "Auxiliary Electrical Sys."  
STOLS,R. Commonwealth Edison Co. 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 59338:106-59338.294.
- 9110080410 Proposed Tech Specs 3.2/4.2 re protective instrumentation & 3.9/4.9 concerning auxiliary electrical sys.  
\* Commonwealth Edison Co. 91/09/30. 145pp. 59338:139-59338.294
- 9110090009 Forwards info re alternate 125-volt dc batteries for facilities including description of 125-volt dc sys design, overview of alternate 125-volt dc battery design & installation & overview of TS changes to be proposed.  
RICHTER,M.H. Commonwealth Edison Co. 91/09/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59325 312-59325 319
- 9110100071 Forwards listed sections of "Tech Spec Upgrade Program," per request for addl info re application for amend to Licenses DPR-29 & DPR-30  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59346:177-59347:212.
- 9110100075 "Tech Spec Upgrade Program."  
\* Commonwealth Edison Co. 91/10/02. 200pp. 59346:179-59347:212.
- 9110100105 Application for amends to Licenses DPR-29 & DPR-30, changing Tech Spec Section 1.0, "Definitions" to reflect Tech Spec upgrade program.  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 21pp. 59356 277-59356-297.
- 9110100202 Application for amends to Licenses DPR-29 & DPR-30, reflecting util efforts to upgrade existing Tech Spec Section 6.0, "Administrative Controls."  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 51pp. 59367:001-59367:089.
- 9110100204 Proposed Tech Spec Section 6.0, "Administrative Controls"  
\* Commonwealth Edison Co. 91/10/02. 36pp. 59367 048-59367:089
- 9110110108 Application for amends to Licenses DPR-29 & DPR-30, reflecting util efforts to upgrade existing TS Sections 3.5/4.5, "Core & Containment Cooling Sys" & 3.8/4.8, "Primary Sys Boundary," as part of TS upgrade program.  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 35pp. 59389:134-59389:275
- 9110110110 Proposed TS Sections 3.5/4.5 re core & containment cooling sys, 3.8/4.8 re primary sys boundary & 3.7/4.7 re containment sys.  
\* Commonwealth Edison Co. 91/10/02. 100pp. 59389.185-59389.275.
- 9109300068 Generic Ltr 91-18 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.
- 9110110190 Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE  
RICHTER,M.H. Commonwealth Edison Co. 91/10/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59371:101-59371:159.
- 9110110191 "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs"  
MEHTA,H.S. General Electric Co. 91/09/30. 57pp. 59371:103-59371:159.
- 9110160179 Application for amends to Licenses DPR-29 & DPR-30, changing Tech Specs to reflect Tech Spec upgrade program. Existing Tech Specs & environ protection plan (nonradiological) encl  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59397:323-59397:337.
- 9110160180 Proposed Tech Specs, consisting of updated table of contents & list of tables & environ protection plan (nonradiological).  
\* Commonwealth Edison Co. 91/10/07. 14pp. 59397:324-59397:337.
- 9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions  
CHYZANOWSKI,D. Commonwealth Edison Co. 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 44pp. 59405:237-59405:279
- 9110210175 Forwards FR publication of notice of consideration of issuance of amends to Licenses DPR-29 & DPR-30 & proposed NSHC determination & opportunity for hearing. Amends change Tech Spec 4.8.H.b(2)  
OLSHAN,L.N. Project Directorate III-2. 91/10/08. KOVACH,T.J. Commonwealth Edison Co. 2pp. 59418 331-59418 341
- 9110210181 Notice of consideration of issuance of amends to Licenses DPR-29 & DPR-30 & proposed NSHC determination & opportunity for hearing. Amends change TS 4.8 H.2.b(2) re differential temp control room emergency filtration sys heater.  
OLSHAN,L.N. Project Directorate III-2. 91/10/08. 9pp. 59418:333-59418:341.
- 9110210037 Forwards supplemental info re application for amend to Licenses DPR-29 & DPR-30, establishing differential temp criteria for control room emergency filtration sys heater  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 150pp. 59423 001-59423.166.
- 9110210067 Application for amends to Licenses DPR-29 & DPR-30, revising TSs Sections 6.1.G to reflect position title change, 6.1.G.1.b to reflect rev of approval authority & adding Sections 6.11 & 6.12 re access to high radiation areas.  
SCHRAGE,J.L. Commonwealth Edison Co. 91/10/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 59423:324-59423:357.
- 9110210071 Proposed Tech Specs 6.1.G & 6.1.G.1.b re organization, review, investigation & audit, 6.11, "Radiation Protection Program" & 6.12, "High Radiation Area"  
\* Commonwealth Edison Co. 91/10/11. 24pp. 59423.334-59423.357
- 9110260005 Forwards Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON,R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59449:005-59449:013.
- 9110250006 Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R61 91/08/30. 8pp. 59449:006 59449 013.
- 9110180073 Application for amends to Licenses DPR-19 & DPR-25, incorporating scram setpoint & calbr frequency requirement for turbine control valve fast acting solenoid valve pressure switches which initiate load rejection.  
RICHTER,M.H. Commonwealth Edison Co. 91/10/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 59408:302-59408 343.
- 9110180077 "Setpoint Calculation for Reactor Protection Sys Turbine Control Valve Fast Closure Trip Function, Quad Cities Nuclear Station."  
GREEN,W.K., LEONG,J.L., FLEISCHMAN,B.F. General Electric Co. EDE 40-1190. 00/1/18. 7pp. 59408:337-59408:343.
- 9110230069 Notification of 911021 meeting w/util in Rockville, MD to discuss plans to revise QA approach.  
OLSHAN,L.N. Project Directorate III-2. 91/10/16. MURLEY,T. NRC - No Detailed Affiliation Given. 4pp. 59437:232-59437:235
- 9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'" W/o encl  
CHYZANOWSKI,D. Commonwealth Edison Co. 91/10/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59497:152-59497:153.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:032-59292:119
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Ventilated to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:121-59292:209.
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:037.
- 9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:218-59347:299.
- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.
- 9110010090 Forwards insp repts 50-254/91-17 & 50-285/91-13 on 910721-0831 & notice of violation.  
GREENMAN,E.G. Region 3 (Post 80201). 91/09/25. REED,C. Commonwealth Edison Co. 2pp. 59246:242-59246:258.
- 9110010094 Notice of violation from insp on 910721-0831. Violation noted corrective actions taken for previous violation not adequate to preclude repetition & 910703 SE 91-341 failed to describe potential impact of new failure mode.  
GREENMAN,E.G. Region 3 (Post 80201). 91/09/25. 3pp. 59246:244-59246:248.



--9110010098 Insp repts 50-254/91-17 & 50-265/91-13 on 910721-0931. Violations noted. Major areas inspected: LER review, operational safety verification, monthly maintenance, monthly surveillance observation & training effectiveness. BURGESS, B. Region 3 (Post 820201). 91/09/24 12pp. 59246-247-59246-258

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084

9110030160 Forwards reactor head & upper shell Insp plan for Quad-Cities Unit 2 for upcoming refuel outage scheduled to begin 911226. SCHRAGE, J.L. Commonwealth Edison Co. 91/09/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59287-152-59287-154

9110080394 Forwards Relief Request (CR-16) to Inservice Insp Program for surface oxen of welds on Reactor Vessel Stabilizer Brackets. SCHRAGE, J.L. Commonwealth Edison Co. 91/09/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59337-155-59337-157.

9110110225 Ack receipt of 910906 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-254/91-14 & 50-265/91-10. SHAFER, W.D. Region 3 (Post 820201). 91/09/30. Commonwealth Edison Co. 1p. 59360-335-59360-335.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254.

9110080094 Forwards safety Insp repts 50-254/91-19 & 50-265/91-15 on 910829-0930. Violations noted but not cited. GREGER, L.R. Region 3 (Post 820201). 91/10/03. REED, C. Commonwealth Edison Co. 2pp. 59300-341-59301-016.

--9110080109 Insp repts 50-254/91-19 & 50-265/91-15 on 910829 0930 No violations noted. Major areas inspected: review of concern that radiation protection erred in not providing face mask for work in high airborne radioactivity area. JANUSKA, A.G., GILL, C.F., SCHUMACHER, M.C. Region 3 (Post 820201). 91/10/02. 7pp. 59300-343-59300-349

--9107150306 Forwards evaluation re adequacy of control room emergency air cleaning sys to meet requirements of 10CFR50, app A, GDC-19 in response to Region III TIA 88-12. ZWOLINSKI, J.A. Region 3 (Post 820201). 91/07/03. NORELIUS, C.E. Region 3 (Post 820201). 24pp. 59300-350-59301-016.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations. Answers to questions provided encl. Encl Insp rept addresses control of overtime at facilities. BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers. 3pp. 59304-087-59304-248.

--9110080379 Responds in writing to 910829 telcon request re inquiry into NRC Generic Ltr 82-12, "Hire of Work." Negotiations in grievance procedure on changes GECCO made re working hrs. WILLEY, N.E. International Brotherhood of Electrical Workers. 91/09/05. BERSON, B. Region 3 (Post 820201). 1p. 59304-090-59304-116.

--9110080393 Responds to concerns noted in Insp repts 50-458/88-24, 50-457/89-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-285/88-17 & 50-304/88-17. KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304-117-59304-132

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110180192 Forwards Exam Rept 50-254/OL-91-02, for both units, of exams administered on 910916-20. Concern exists re individual operator competency in area of job performance measures. WRIGHT, G.C. Region 3 (Post 820201). 91/10/10. REED, C. Commonwealth Edison Co. 2pp. 59408-017-59408-028.

--9110180193 Exam Rept 50-254/OL-91-02, for both units, on 910916-20. Exam results: 11 of 13 senior reactor operators, 2 of 4 reactor operators, 2 operating crews & 1 staff crew passed exam. LEACH, M. Region 3 (Post 820201). 91/10/10. 10pp. 59408-018-59408-028

#### R. Periodic operating reports & related correspondence

9110230090 Monthly operating repts for Sept 1991 for Quad Cities Nuclear Station, Units 1 & 2. W/911003 ltr. LOSEK-SHORT, C., TIETZ, G.C. Commonwealth Edison Co. 91/09/30. 22pp. 59437-197-59437-218.

#### S. Reportable occurrences, LERs & related correspondence

9110160355 Summary of operating reactors events meeting 91-17 on 910925. List of attendees, significant elements of discussed events & reactor scram statistics for wk ending 910915 encl. CHAFFEE, A.E. Events Assessment Branch. 91/09/26. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 59363-018-59363-036.

#### V. Operator Examinations

9110180192 Forwards Exam Rept 50-254/OL-91-02, for both units, of exams administered on 910916-20. Concern exists re individual operator competency in area of job performance measures. WRIGHT, G.C. Region 3 (Post 820201). 91/10/10. REED, C. Commonwealth Edison Co. 2pp. 59408-017-59408-028

--9110180193 Exam Rept 50-254/OL-91-02, for both units, on 910916-20. Exam results: 11 of 13 senior reactor operators, 2 of 4 reactor operators, 2 operating crews & 1 staff crew passed exam. LEACH, M., JORDAN, M.J. Region 3 (Post 820201). 91/10/10. 10pp. 59408-019-59408-028.

#### DOCKET 50-268 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-356

9110090105 Ack receipt of 910910 ltr transmitting Change 1 to Rev 4 to security plan Changes consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3 (Post 820201). 91/09/30. FAY, C.W. Wisconsin Electric Power Co. 2pp. 59337-223-59337-224.

9110110064 Revised EPIPs, including Rev 17 to EPIP 4.1, Rev 11 to EPIP 4.3, Rev 0 to EPIP 4.4, Rev 5 to EPIP 6.4.3, Rev 2 to EPIP 6.4.4, Rev 0 to EPIP 6.4.5, Rev 1 to EPIP 6.4.1, Rev 2 to EPIP 8.4.2 & Rev 0 to EPIP 10.3. W/911007 ltr. ZACH, J.J. Wisconsin Electric Power Co. 91/10/07. 105pp. 59374-237-59374-342

#### H. General correspondence

9110090174 Advises that effective 911001, CW Fay retired from util & author elected to succeed CW Fay as vice president - nuclear power. ZACH, J.J. Wisconsin Electric Power Co. 91/10/01. Document Control Branch (Document Control Desk). 1p. 59337-260-59337-260

9110180028 Advises that CW Fay retired from util & JJ Zach has been elected to succeed Fay as Vice President - Nuclear Power, effective 911001. ZACH, J.J. Wisconsin Electric Power Co. 91/10/01. DAVIS, A.B. Region 3 (Post 820201). 1p. 59414-303-59414-303.

#### P. Operating license, stage documents & correspondence

9110110193 Forwards matl requested through R Samworth re inservice testing program at facility. FAY, C.W. Wisconsin Electric Power Co. 91/09/16. DIASIO, A. Brookhaven National Laboratory. 10pp. 59374-156-59374-189

--9110110244 Rev 24 to IT-01, "High Head Safety Injection Pumps & Valves (Monthly), Unit 1." Wisconsin Electric Power Co. 91/09/16. 12pp. 59374-166-59374-177.

--9110110246 Rev 24 to IT-02, "High Head Safety Injection Pumps & Valves (Monthly), Unit 2." Wisconsin Electric Power Co. 91/09/16. 12pp. 59374-178-59374-189.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AED. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347.

9110030292 Notification of contract execution, Task Order 12, to "NDE Support at Point Beach Plant." Contractor, TET, Inc. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-03-90-028. 91/09/24. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M., CHAMPION, T. NRC - No Detailed Affiliation Given. 1p. 59288-093-59288-095

--9110030295 Ltr Contract NRC-03-90 028, Task Order 12, to "NDE Support at Point Beach Plant." SCOTT, M.L. Contract Administration Branch 1 (Post 900603). NRC-03-90 028. 91/09/19. PAYNE, D. TET, Inc. 2pp. 59288-094-59288-095

9110100091 Advises that schedule for implementation of install of addl diesel gen erators cannot be provided because proposal from contractor only recently received. ZACH, J.J. Wisconsin Electric Power Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59363-222-59363-223.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

9110110008 Revises implementation plan & schedule for correcting certain human engineering discrepancies contained in util 901221 ltr. Topics include power supplies for communications equipment & indicator crystal replacement. ZACH, J.J. Wisconsin Electric Power Co. 91/10/03. Document Control Branch (Document Control Desk). 42pp. 59390-001-59390-042.

9110220090 Notification of 911107 meeting w/licenses for plants in Downers Grove, IL to discuss items of generic interest between NRR, Region III & licensees Agenda encl.  
HOPKINS, J.B. Project Directorate III-3. 91/10/04. HANNON, J.N. Project Directorate III-3. 8pp. 59418.070 59418.079.

9110280162 Requests temporary waiver of compliance from TS 15.4.1, Table 15.4.1-1 to defer monthly surveillance testing associated w/ nuclear flux power-range overtemp, overpower, pressurizer pressure reactor protection & PORV operability MAXFIELD, G.J. Wisconsin Electric Power Co. 91/10/14. ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 901216). 4pp. 59467.347-59467.350

9110290318 Forwards BAW-2140, "Analysis of Capsule S WIEP Point Beach Nuclear Plant, Unit 2 - Reactor Vessel Mail Surveillance Program."  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/16. Document Control Branch (Document Control Desk). 7pp. 59495.058 59495.182.

-9110290326 "Analysis of Capsule S WIEP, Point Beach Nuclear Plant, Unit 2 - Reactor Vessel Mail Surveillance Program."  
LOWE, A.L., AADLAND, J.D., NANA, A.D. Babcock & Wilcox Co. BAW-2140 91/08/31 117pp 59495.065 59495.182

9110280264 Requests temporary waiver of compliance from TS 15.4.1, Table 15.4.1-1 to defer monthly surveillance testing associated w/ nuclear flux power-range overtemp, over power, pressurizer pressure reactor protection & PORV operability MAXFIELD, G.J. Wisconsin Electric Power Co. 91/10/16. ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 901216). 7pp. 59459.341-59459.347

9110290371 Forwards summary performance data for Apr June 1991 for info.  
SAMWORTH, R.B. Project Directorate III-3. 91/10/17 ZACH, J.J. Wisconsin Electric Power Co. 8pp. 59456.169 59456.177

9110300090 Confirms verbal authorization of temporary waiver of compliance to TS 15.4.1, "Operational Safety Review." Waiver expires on 911117.  
ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 901216) 91/10/17. ZACH, J.J. Wisconsin Electric Power Co. 4pp. 59478.358 59478.359.

9110300018 Confirms 911101 mgt meeting in Glen Ellyn, IL to discuss issues re operation of MSIVs including failure history, event reportability, repair & testing activities & operability of MSIVs for startup  
GREENMAN, E.G. Region 3 (Post 820201). 91/10/23. ZACH, J.J. Wisconsin Electric Power Co. 2pp 59459.022-59459.023

#### G. Inspection reports, IE Bulletins & correspondence

9109040479 Responds to request for addl info re ISI plan for third 10-yr interval.  
FAY, C.W. Wisconsin Electric Power Co. 91/08/29. SAMWORTH, R. Project Directorate III-2. 1,051pp. 59378.288-59381.258

-9110090095 "Point Beach Nuclear Plant Unit 1 Long Term Plan for Third Insp Interval," Vols 1 & 2 & basic document  
GLASS, J.J., SHERWOOD, G.R. Wisconsin Electric Power Co. 91/07/31 600pp. 59378.155-59381.258.

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp 59282.032 59282.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59282.121 59282.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59284.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347.213-59347.209.

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59368.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

9110110180 Informs that 990927 & 881212 responses to IE Bulletin 88-008 consistent w/mod or monitoring alternatives stated in bulletin & acceptable.  
SAMWORTH, R.B. Project Directorate III-3. 91/10/03. ZACH, J.J. Wisconsin Electric Power Co. 7pp. 59357.093-59357.099.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088.

9110280291 Confirms that till agrees to extend criteria for selection for exam of Class 2 pipe welds to include welds w/ wall thickness greater than 0.312 inches, per 910824.28 & 1004 telcons re NRC review of inservice insp program.  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/16 SAMWORTH, R. Project Directorate III-3 2pp. 59477.134-59477.135.

#### R. Periodic operating reports & related correspondence

9110150237 Forwards monthly operating repts for Sept 1991 for Point Beach Nuclear Plant, Units 1 & 2 & revised rpt for Aug 1991 for Unit 2  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/07 Document Control Branch (Document Control Desk). 1p. 59394.042-59394.050.

-9110150238 Monthly operating repts for Sept 1991 for Point Beach Nuclear Plant, Units 1 & 2  
PETERSON, D.C. Wisconsin Electric Power Co. 91/09/30. 7pp. 59394.043-59394.049.

-9110150240 Revised monthly operating rpt for Aug 1991 for Point Beach Nuclear Plant, Unit 2.  
PETERSON, D.C. Wisconsin Electric Power Co. 91/08/31. 1p. 59394.050-59394.050.

#### S. Reportable occurrences, LERs & related correspondence

9110150252 LER 91-011-00, on 910906, turbine runback from 100% to 80% power experienced during reactor protection sys logic testing of power-range high setpoint Caused by spurious output voltage transient Procedure changed. W/911004 ltr.  
PALMER, J.A., ZACH, J.J. Wisconsin Electric Power Co. 91/10/04 5pp. 59407.124-59407.128

9110300130 LER 91-012-00, on 910924, turbine runback from 100% power experienced during maint on inverter DYOD, Caused by voltage loss on instrument buses 1Y04 & 1Y104 when supply breaker closed. Circuitry placed in bypass W/911022 ltr.  
SCHWEITZER, G., ZACH, J.J. Wisconsin Electric Power Co. 91/10/22. 8pp 59489.179-59489.184.

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358

9110090291 Advises that submittal date for decommissioning emergency response plan changes revised from 910930 to 920130, to permit incorporation of changes identified during emergency exercise planned for Nov 1991.  
BREY, H.L. Public Service Co. of Colorado. 91/10/01. WEISS, S.H. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 2pp 59351.356-59351.357.

9110280139 Forwards "Decommissioning Fire Protection Plan, Fort St Vrain Nuclear Generating Station."  
CRAWFORD, A.C. Public Service Co. of Colorado. 91/10/09. WEISS, S.H. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 4pp. 59468.006-59468.353.

-9110280142 "Decommissioning Fire Protection Plan, Fort St Vrain Nuclear Generating Station."  
Public Service Co. of Colorado 91/10/31. 800pp 59468.010-59468.353.

9110300084 Provides advance notification of shipments of irradiated reactor fuel from facility to Idaho Chemical Processing Plant in Scoville, ID Attached safeguards info withheld (ref 10CFR73.21).  
WAREMBOURG, D.W. Public Service Co. of Colorado 91/10/17. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p 59470.005-59470.005

#### I. Financial information

9110250224 Advises that proprietary info marked in plant decommission cost estimate submitted w/910605 application will be withheld from public disclosure per 10CFR2.790  
ERICKSON, P.B. Non Power Reactors, Decommissioning & Environmental Proj. Dir (Post 901216). 91/10/15. DIPIAZZA, R.P. Westinghouse Electric Corp. 7pp. 59445.076-59445.081

#### P. Operating license stage documents & correspondence

9110280212 Appeals denial of FOIA request for documents re proposal to decommission Shoreham, Rancho Seco & Fort St Vrain.  
MCGRANERY, J.P. Dow, Lohnes & Albertson. 91/06/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp. 59455.103-59455.119.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

9110250190 Notification of rescheduled 911002 meeting w/utl in Rockville, MD to discuss status of facility defueling, spent fuel shipping, ISFSI, PUC hearings & decommissioning & staffing.  
ERICKSON, P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/09/19. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 4pp. 59445.209-59445.212.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solano-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365,298-59365,347.

9110030082 Advises that proposed installation & surveillance procedures for check valve sys to isolate onsite 6 inch natural gas line from 16 inch pipeline, acceptable  
WEISS,S.H. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/09/24 CRAWFORD,A.C. Public Service Co. of Colorado 2pp 59281-356-59281,357

9110150109 Forwards info approving route to be used to transport spent fuel from plant to DOE in Idaho. Spent nuclear fuel route & detailed transportation route plan withheld  
MACDONALD,C.E. Transportation Branch 91/09/27 CRAWFORD,A.C. Public Service Co. of Colorado, 4pp. 59359,105 59359:108.

9110280221 Responds to FOIA request for documents. Forwards partially withheld documents in app H App I documents withheld (ref FOIA Exemption 5)  
THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards. 91/09/30 MCGRANERY,J.P. Dow, Lohnes & Albertson. 6pp 59455:120-59455:187.

-9110280231 Partially deleted package consisting of memos & slides re decommissioning of facilities.  
\* NRC - No Detailed Affiliation Given. 91/09/30. 43pp. 59455:128-59455:187.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

9110250192 Notification of 911022 meeting w/uttl in Rockville, MD to discuss NRC request for addl info of 910830 on proposed facility decommissioning plan  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/09. DUDLEY,R.F. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 6pp. 59445:204-59445:208.

9110280334 Forwards "Assessment of Mgt Modes for Graphite from Reactor Decommissioning," providing British graphite test results.  
BREY,H.L. Public Service Co. of Colorado. 91/10/10. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 2pp 59459,292-59460,055

-9110280337 "Assessment of Mgt Modes for Graphite From Reactor Decommissioning"  
WHITE,I.F., SMITH,G.M., SAUNDERS,L.J. Organization for Economic Cooperation & Development. 91/10/10. 123pp. 59459,294-59460,055.

9110290009 Forwards application for amend to License DPR-34, changing Limiting Condition for Operation 4.2.15 to permit operation of prestressed concrete reactor vessel liner cooling water sys at lower temps than currently specified.  
CRAWFORD,A.C. Public Service Co of Colorado 91/10/11. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 3pp 59470,025-59470,085

-9110290010 Application for amend to License DPR-34, changing Limiting Condition for Operation 4.2.15 to permit operation of prestressed concrete reactor vessel liner cooling water sys at somewhat lower temps than currently specified.  
CRAWFORD,A.C. Public Service Co of Colorado. 91/10/11. 3pp 59470 028-59470 030.

-9110290011 Proposed, revised Limiting Condition for Operation 4.2.15 re prestressed concrete reactor vessel cooling water sys temp.  
\* Public Service Co. of Colorado. 91/10/11. 11pp. 59470,031-59470,041.

-9110290014 Rev B to "Engineering Evaluation of Prestressed Concrete Reactor Vessel & Core Support Floor Structures for Proposed Sys 48 Temp Change"  
\* Public Service Co of Colorado EE-48-0007 R.B. 91/10/01. 22pp. 59470 042-59470 065.

9110260224 Advises that proprietary info marked in plant decommission cost estimate submitted w/910805 application will be withheld from public disclosure per 10CFR2.790.  
ERICKSON,P.B. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/15. DIPIAZZA,R.P. Westinghouse Electric Corp. 7pp. 59445:075-59445:081.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co of New York, Inc. 88pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 69pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disco Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 66pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc. 85pp. 59368:085-59368:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59368,001-59368 084

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co of New York, Inc. 84pp 59368:170-59368:254

9110090051 Forwards ISFSI Insp repts 50-267/91-13 & 72-0009/91-13 on 910903-06 No violations noted Concludes that ISFSI was properly constructed & preoperational testing proceeded per facility ISFSI SAR  
BEACH,A.B. Region 4 (Post 820201). 91/10/03. CRAWFORD,A.C. Public Service Co of Colorado. 4pp 59313:009-59313:025

-9110090053 Insp repts 50-267/91-13 & 72-0009/91-13 on 910903-06 No violations noted. Major areas inspected. Readiness of ISFSI program to determine whether components & preoperational testing related to dry storage of spent nuclear fuel  
CONSTABLE,G.L. Region 4 (Post 820201). 91/09/30. 13pp. 59313,013 59313,025

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp 59441:001-59441:088

9110240238 Advises that submittal of comprehensive action plan to address mgt issues noted in Insp Rept 50-267/91-10 delayed until 911108.  
CRAWFORD,A.C. Public Service Co. of Colorado. 91/10/14. Document Control Branch (Document Control Desk). 1p. 59442:097-59442:097.

9110220028 Ack receipt of 910913 ltr & check for payment of civil penalties proposed in NRC 910816 ltr.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 91/10/18. CRAWFORD,A.C. Public Service Co. of Colorado 1p. 59411:256-59411:256.

#### R. Periodic operating reports & related correspondence

9110170312 Monthly operating rept for Sept 1991 for Fort St Vrain W/ 911016 ltr.  
BLOCK,M.L., WAREMBOURG,D.W. Public Service Co of Colorado 91/09/30 8pp. 59404:240-59404:247.

#### S. Reportable occurrences, LERs & related correspondence

9110110215 PNO IV-91-030 on 911005, until completed shipment of reactor fuel from plant to INEL. Protestor arrested at Idaho port of entry by Idaho state police. State of ID officials unable to get state court order to block shipments.  
CONSTABLE,G.L. Region 4 (Post 820201). 91/10/07. 2pp 59362 287-59362,288.

9110160053 PNO-IV-91-031 on 911008, until conducted open house of ISFSI for news media representatives & govt officials  
CONSTABLE,G.L. Region 4 (Post 820201). 91/10/08. 3pp 59361:164-59361,166.

9110230117 PNO-IV-91-032 on 911016, truck carrying shipment of irradiated reactor fuel from Fort St Vrain stopped by Shoshone Bannock tribal police & ticketed for entering Fort Hall Indian Reservation w/o permit  
CAIN,G.L. Region 4 (Post 820201). 91/10/18. 1p. 59431:108-59431:108.

9110230073 PNO-IV-91-032A on 911016, federal judge issued injunction against Shoshone-Bannock tribal police barring preventing passage of truck carrying shipment of irradiated fuel from facility through reservation. Hearing scheduled 911025  
\* Region 4 (Post 820201). 91/10/17. 2pp. 59424:347-59424:348.

#### V. Operator Examinations

9110160013 Expresses appreciation of J O'Hearn, J Dutton & G Weldon candid responses to operator licensing issues discussed during meeting on 910927 re challenges & changes in operator licensing program.  
BEACH,A.B. Region 4 (Post 820201) 91/10/04. CRAWFORD,A.C. Public Service Co of Colorado, 29pp. 59361:050-59361,078.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9109170329 Forwards responses to questions & comments re facility ISFSI SAR submittals, did 900822. Remaining responses will be provided in follow-up submittal. Encls withheld (ref 10CFR2.790).  
CRAWFORD,A.C. Public Service Co. of Colorado. 91/03/26. RUFFIN,S. Fuel Cycle Safety Branch. 16pp. 59455:187-59455:201.

9110290148 Forwards Rev 1 to ISFSI license application, Rev 1 to ISFSI environ rept & nonproprietary & proprietary Rev 2 to ISFSI SAR Proprietary Rev 2 to ISFSI SAR withheld  
BAUM,C.M. Public Service Co. of Colorado. 91/08/13. NRC - No Detailed Affiliation Given. 6pp 59477:057-59477:132.

-9110290152 Rev 1 to "FSVNGS ISFSI License Application," Chapter 6, "QA Program."  
\* Public Service Co. of Colorado. 91/08/13. 3pp 59477:058-59477:060.

-9110290158 Rev 1 to "FSVNGS ISFSI Environ Rept," Sections 2 & 4.  
\* Public Service Co. of Colorado. 91/08/13. 19pp. 59477:061-59477:084.

-9110290167 Rev 2 to "FSVNGS ISFSI SAR," Sections 1 through 5 & 7 through 11.  
\* Public Service Co. of Colorado. 91/08/13. 49pp. 59477:085-59477:132.

## 58 DOCKETED ITEMS

**9110250129** Notification of 910910 meeting w/utl in Rockville,MD to discuss status of facility decommissioning plan ISFSI & related issues  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216). 91/09/19 WEISS,S.H Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216) 4pp 59450.063-59450.068

**9110250190** Notification of rescheduled 911002 meeting w/utl in Rockville,MD to discuss status of facility defueling,spent fuel shipping,ISFSI,PUC hearings & decommissioning & staffing.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216). 91/09/19 WEISS,S.H Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216). 4pp 59445.209-59445.212.

**9110180026** Forwards proprietary Rev 3 to FSV-MVDS PCD 001, "Modular Vault Dry Store Plant Completion Document" W/268 oversize drawings.Encl withheld (ref 10CFR2.790).  
CRAWFORD,A.C. Public Service Co of Colorado 91/09/23, Region 4 (Post 820201). 15pp. 59414.341-59414.355.

**9110090051** Forwards ISFSI Insp rept 50-267/91-13 & 72-0009/91-13 on 910903-08 No violations noted.readiness of ISFSI program to determine whether components testing proceeded per facility ISFSI SAR.  
BEACH,A.B. Region 4 (Post 820201) 91/10/03 CRAWFORD,A.C. Public Service Co of Colorado. 4pp. 59313.009-59313.025

**-9110090043** Insp rept 50-267/91-13 & 72-0009/91-13 on 910903 06 No violations noted.Major areas inspected.readiness of ISFSI program to determine whether components & preoperational testing related to dry storage of spent nuclear fuel.  
CONSTABLE,G.L. Region 4 (Post 820201). 91/09/30. 13pp. 59313.013-59313.025

**9110170338** Concurs w/utl in providing advance scheduled info to Shoshone Barrock tribes (Fort Hall Indian Reservation) on shipments of spent fuel from reactor to INEL Tribes must agree to protect info  
BURNETT,R.F. Office of Nuclear Material Safety & Safeguards 91/10/08 CALLAN,J. Region 4 (Post 820201). 1p 59394.320-59394.320.

**9110306227** Summary of 911002 meeting w/utl in Rockville,MD re status of defueling,spent fuel shipment,ISFSI & decommissioning plans List of attendees & viewpoints encl.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/10/17. Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216). 28pp. 59490.185-59490.222

### DOCKET 50-289 OCONEE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9110020064** Forwards public version of Rev 91-B to Vol C of EPIP, including RP/O/B/1000/18, "Core Damage Assessment" W/910924 release memo  
TUCKMAN,M.S. Duke Power Co. 91/09/09. Document Control Branch (Document Control Desk). 2pp. 59271.308-59271.332.

**-9110020078** Public version of Rev 91-B to Vol C of EPIP,including RP/O/B/1000/18, "Core Damage Assessment."  
BARRON,H.B. Duke Power Co. 91/09/09 22pp 59271.311-59271.332

**9109180197** Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.358.

**9110180084** Forwards public version of revised EPIPs,including rev 0 to RP/O/B/1000/01,RP/O/B/1000/03,RP/O/B/1000/04,RP/O/B/1000/05 & RP/O/B/1000/06.  
TUCKMAN,M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk) 1p. 59403.026-59403.110.

**-9110180094** Public version of revised EPIPs,including rev 0 to RP/O/B/1000/01,RP/O/B/1000/03,RP/O/B/1000/04,RP/O/B/1000/05 & RP/O/B/1000/06.  
BARRON,H.B. Duke Power Co. 91/09/25. 83pp 59403.027-59403.110

**9110300283** Rev 40 to Crisis Mgt Plan for Plants.W/911023 ltr  
TUCKERMAN,M.S. Duke Power Co. 91/10/07 25pp. 59491.320-59491.353.

**9110170054** Vol A to Rev 91-5 to "Oconee Nuclear Station Emergency Plan " W/ 911010 ltr.  
TUCKMAN,M.S. Duke Power Co. 91/10/10. 11pp 59404.078-59404.086

#### H. General correspondence

**9110090142** Advises that major reorganization will occur at utl on 911101 Author will continue in capacity as senior nuclear executive Vice-president will be present at each plant site Reorganization will be discussed at 911015 meeting w/NRC.  
TUCKER,H.B. Duke Power Co. 91/10/01 Document Control Branch (Document Control Desk). 2pp 59337.235-59337.236.

**9110300045** Advises that J Hampton will assume overall responsibility for facilities,including ISFSI,effective 911101.Requests that encl svc list be revised,as noted.  
TUCKER,H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk). 6pp. 59483.336-59483.340

#### P. Operating license stage documents & correspondence

**9110090024** Partial response to FOIA request for documents.Forwards App D documents & 18 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5) Documents released in part.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. WINDREM,R. NBC, Inc. 4pp. 59345.009-59345.038.

**-8502170214** Informs of 850205 meeting w/H Faulkner,K Scoup & S Valdez to discuss Cuban request for meeting w/Chairman & plant visit. Request for meeting & WS Ltr 871124 ltr encl.  
SHEA,J.R. International Programs 88/02/08. ZECH Commissioners (Post 750119). 9pp. 59345.030-59345.038

**-9110090055** Informs that J Shea received 880202 request from R Sanchez-Parodi,Chief of Cuban interests section at Czech Embassy, for meeting w/Chairman & visit to Oconee Nuclear Power Plant in South Carolina.  
DENTON,H.R. International Programs. 88/02/03 ZECH Commissioners (Post 750119). 1p. 59345.029-59345.029.

**9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/18. Consolidated Edison Co. of New York, Inc. 83pp 59448.001-59448.084

**9110080207** Confirmation of action ltr re 910920 telcon concerning actions to be taken as result of recent shutdown events at facility Actions to be taken listed.  
EBNETER,S.D. Region 2 (Post 820201) 91/09/20 TUCKMAN,M.S. Duke Power Co 2pp 59448.205-59448.207

**9109180200** Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solanoil-operated valves prepared by AEO.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59365.298-59365.347

**9110020292** Forwards SE granting relief from hydrostatically testing repair weld on piping between pressurizer relief valve 1RC & quench tank  
MATTHEWS,D.B. Project Directorate II-3. 91/09/23 TUCKMAN,M.S. Duke Power Co. 2pp. 59277.345-59277.350.

**-9110020293** Safety evaluation granting request for relief from ASME section XI requirements.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/23. 4pp 59277.347-59277.350

**9110020015** Advises that Tech Specs for steam generator overfill protection,per Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47, 'Safety Implications of Control Sys in LWRs'" will not be provided on schedule in 910319 ltr  
TUCKMAN,M.S. Duke Power Co. 91/09/24 Document Control Branch (Document Control Desk). 2pp 59279.109-59279.110.

**9110010197** Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl.  
TUCKMAN,M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk) 7pp 59279.337-59279.343.

**9110290024** Confirms arrangements made w/utl re mgt meeting to be conducted at Region II otc on 911105 to self-assessment of plant performance from Aug 1990 to Feb 1991.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/25 TUCKMAN,M.S. Duke Power Co. 3pp 59452.085-59452.087

**9110040260** Suppls 901101 response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs." Core flood check outlet check valves will not be disassembled but will be full flow tested.  
TUCKMAN,M.S. Duke Power Co. 91/09/26. Document Control Branch (Document Control Desk). 7pp 59304.291-59304.292.

**9110040181** Notification of 911009 meeting w/utl in Rockville,MD to discuss TS,operating procedures & sys designs on shutdown operations & requirements & guidelines,including comparison to other operating B&W plants.  
WIENS,L.A. Project Directorate II-3. 91/09/30 MATTHEWS,D.B. Project Directorate II-3. 4pp. 59287.263-59287.268

**9109300068** Generic Ltr 91-18 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056

**9110100046** Forwards latest rev dtd Oct 1991 to selected licensee commitments manual per 10CFR50.4 & 50.71.  
TUCKMAN,M.S. Duke Power Co. 91/10/03 Document Control Branch (Document Control Desk) 5pp. 59363.117-59363.121.

**9110100252** Requests FR publication of notice of consideration of issuance of amendments to licenses DPR-38,DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing on 910812 request re revising TS 3.8.1.  
WIENS,L.A. Project Directorate II-3. 91/10/03. NRC - No Detailed Affiliation Given 3pp 59344.227-59344.229

**9110150295** Forwards Rev 3 to "Oconee Nuclear Station Core Operating Limits Rept," Unit 1,Cycle 14  
TUCKMAN,M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59371.273-59371.276.

**-9110150395** Rev 3 to "Oconee Nuclear Station Core Operating Limits Rept," Unit 1 Cycle 14.  
Duke Power Co. 91/09/16 4pp 59371.274-59371.276.

**9110160208** Forwards Rev 7 to "Corporate Process Control Program" for Manuals 26-31.COPY of rev also being provided to Region II for Manual 22.  
TUCKMAN,M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk) 1p. 59400.335-59400.350.

**-9110150212** Rev 7 to "Corporate Process Control Program."  
VAUGHT,M.B. Duke Power Co. 91/08/14. 26pp. 59400.336-59400.360.

**9110260327** Expresses appreciation for contribution of A Kugler to utl/ NRC interface meetings to discuss licensing issues & other items of interest  
MATTHEWS,D.B. Project Directorate II-3 91/10/08 BERLINGER,C. Generic Communications Branch. 2pp. 59457.159-59457.160.

**9110170298** Responds to Generic Ltr 91-08, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies.'"  
TUCKMAN,M.S. Duke Power Co. 91/10/09. Document Control Branch (Document Control Desk). 33pp. 59404.329-59404.361.

**9110250213** Summary of 910904 meeting w/ulil at Oconee Nuclear Station re issues of interest to both NRC & ulil organizations Attendance list,agenda & viewgraphs encl WIENS,L.A. Project Directorate II-3 91/10/18 Project Directorate II-3 36pp. 59445,083-59445:118

**9110290375** Submits list of completion dates for ATWS mods including, diverse scram sys & ATWS mitigation sys activation circuitry mods,per 10CFR50.62. TUCKMAN,M.S Duke Power Co. 91/10/21 Document Control Branch (Document Control Desk). 1p 59483:191-59483:191.

**9110290455** Discusses meeting w/NRC on 911009 re facility tech specs & sys design concerning shutdown operations. TUCKMAN,M.S. Duke Power Co. 91/10/21. Document Control Branch (Document Control Desk). 2pp. 59465:107-59465:108

**9110300049** Confirms info provided by B&W re error in LOCA evaluation model.Modeling error in crossflow of core resulted in more than 50 F change in peak cladding temp.B&W 910903 notification ltr to NRC encl. TUCKMAN,M.S. Duke Power Co. 91/10/23. Document Control Branch (Document Control Desk). 1p 59483:328-59483:335

#### Q. Inspection reports, IE Bulletins & correspondence

**9110080048** Forwards requalification exam rept 50-269/91-301 for all units on 910723-0801.NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components. PEEBLES,T.A. Region 2 (Post 820201). 91/08/28 TUCKMAN,M.S Duke Power Co. 2pp 59301:284-59301:293

**-9110080057** Exam rept 50-269/91-301 for all units on 910722-0729.Exam results:twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed.Based on results of exams, requalification program satisfactory. ERNSTES,M.E. Region 2 (Post 820201). 91/08/28 8pp. 59301:286-59301:293.

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc 88pp. 59292:032-59292:118.

**9110080008** Forwards Insp repts 50-269/91-18,50-270/91-18 & 50-287/91-18 on 910728-0824 & forwards notice of violations. MERSCHOFF,E.W. Region 2 (Post 820201) 91/09/17. TUCKMAN,M.S. Duke Power Co. 4pp 59300:182-59300:197.

**-9110080014** Notice of violation from Insp on 910728-0824 Violation noted.on 910812 fuel assembly serial number 4MC placed in spent fuel pool rack location 85E instead of required rack location 87E. MERSCHOFF,E.W Region 2 (Post 820201). 91/09/17. 2pp 59300:186-59300:187.

**-9110080023** Insp repts 50-269/91-18,50-270/91-18 & 50-287/91-18 on 910728-0824.Violations noted:Major areas inspected. operations,surveillance testing,maint activities,refueling activities & LERs HARMON,P.E., DESAI,B.B., POERTNER,W.K Region 2 (Post 820201) 91/09/17 10pp 59300:188-59300:197.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59295:037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:289.

**9109170084** NRC Info Notice 91-058, "Problems W/Access Authorization Programs" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59368:085-59368:169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

**9110110125** Responds to NRC 910808 ltr re violations noted in Insp Repts 50-269/91-13,50-270/91-13 & 50-287/91-13 on 910824-28 re Generator Ltr 89-10 audit Corrective actions valve internal insp will be performed during next refueling outage. TUCKMAN,M.S Duke Power Co. 91/10/04. Document Control Branch (Document Control Desk). 8pp. 59389:282-59389:289.

**9110290239** Forwards Insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910828-29 & 0904-06.No violations or deviations noted. JULIAN,C.A. Region 2 (Post 820201). 91/10/07. TUCKMAN,M.S Duke Power Co. 3pp. 59454:180-59454:189.

**-9110290247** Insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910827-29 & 0904-06.No violations or deviations noted.Major areas inspected:reactor bldg tendon surveillance program, snubber surveillance program & const of add units in ISFSI. LANAHAN,J.J., BLAKE,J.J. Region 2 (Post 820201) 91/10/01. 7pp 59454:193-59454:198.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

**9110290133** Forwards Insp repts 50-269/91-25,50-270/91-25 & 50-287/91-15 on 910903-06.No violations or deviations noted. JULIAN,C.A. Region 2 (Post 820201). 91/10/09 TUCKMAN,M.S Duke Power Co. 3pp 59452:352-59452:361

**-9110290137** Insp repts 50-269/91-25,50-270/91-25 & 50-287/91-25 on 910903-06 No violations noted.Major areas inspected. OTSG tube plugging repairs,component cooling check valve replacement & welding & boric acid prevention programs ECONOMOS,N.E., BLAKE,J.J Region 2 (Post 820201) 91/10/04 7pp. 59452:355-59452:361.

#### R. Periodic operating reports & related correspondence

**9110180236** Forwards monthly operating repts for Sept 1991 for Oconee Nuclear Station,Units 1,2 & 3 & revised repts for Aug 1991 TUCKER,H.B. Duke Power Co. 91/10/15 Document Control Branch (Document Control Desk). 1p 59408:128-59408:145

**-9110180238** Monthly operating repts for Sept 1991 for Oconee Nuclear Station,Units 1,2 & 3 WILLIAMS,R.A., MOSER,S.W Duke Power Co. 91/09/30 16pp. 59408:130-59408:144.

**-9110180239** Revised monthly operating repts for Aug 1991 for Oconee Nuclear Station,Units 1,2 & 3. \* Duke Power Co 91/08/31. 1p. 59408:145-59408:145.

#### S. Reportable occurrences, LERs & related correspondence

**9110030127** Summary of Operating Reactors Events Meeting 91-018 on 910911. CHAFFEE,A.E. Events Assessment Branch. 91/09/17 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 16pp 59296:019 59296:034.

**9110080228** PNO II 91-063 on 910920,facility in refueling shutdown,LPSI sys overpressurized due to LPSI sys being improperly aligned. MILLER,W. Region 2 (Post 820201). 91/09/20. 1p. 59301:157-59301:157

**9110080033** PNO-II 91-063A on 910920,LPSI sys overpressurized due to LPSI sys being improperly aligned,causing LPSI sys suction relief valve opening & discharging approx 12,000 gallons of RCS into liquid waste disposal sys No release to environ MILLER,W. Region 2 (Post 820201) 91/09/23 1p 59302:025-59302:025.

**9110290028** Confirms arrangements made w/ulil re mgt meeting to be conducted at Region II ofc on 910925 to discuss 910921 overpressurization of LPIS event & status of items in NRC confirmation of action ltr dtd 910920. MERSCHOFF,E.W. Region 2 (Post 820201) 91/09/24 TUCKMAN,M.S Duke Power Co 3pp 59452:089 59452:090

**9110150355** Summary of operating reactors events meeting 91-17 on 910925 List of attendees,significant elements of discussed events & reactor scram statistics for wk ending 910915 encl CHAFFEE,A.E. Events Assessment Branch. 91/09/26. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 19pp. 59363:018-59363:036

**9110290445** LER 91-010 00.on 910818,determined that operating limit curve for letdown storage tank pressure versus level inadequate.Caused by design deficiency.Operating limit curve revised & add instructions provided W/911021 ltr. LOWERY,H.R., BARRON,H.B. Duke Power Co. 91/10/21. 14pp 59489:222-59489:235.

#### V. Operator Examinations

**9110080048** Forwards requalification exam rept 50-269/91-301 for all units on 910723-0801.NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components. PEEBLES,T.A. Region 2 (Post 820201) 91/08/28. TUCKMAN,M.S Duke Power Co 2pp. 59301:284-59301:293.

**-9110080057** Exam rept 50-269/91-301 for all units on 910722-0729.Exam results:twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed.Based on results of exams, requalification program satisfactory. ERNSTES,M.E., CASTO,C.A. Region 2 (Post 820201). 91/08/28. 8pp. 59301:286-59301:293

**9110290263** Advises that exam preparation visit scheduled for 920108. Written exams scheduled for 920121 & operating exams scheduled for 920121.Ref mail requirements for RO/SRO licensing exams encl. PEEBLES,T.A. Region 2 (Post 820201). 91/10/02. TUCKMAN,M.S. Duke Power Co. 11pp. 59454:228-59454:239.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9110290239** Forwards Insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910828-29 & 0904-06.No violations or deviations noted. JULIAN,C.A. Region 2 (Post 820201). 91/10/07 TUCKMAN,M.S Duke Power Co. 3pp. 59454:190-59454:199.

**-9110290247** Insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910827-29 & 0904-06.No violations or deviations noted.Major areas inspected:reactor bldg tendon surveillance program, snubber surveillance program & const of add units in ISFSI. LANAHAN,J.J. Region 2 (Post 820201). 91/10/01. 7pp. 59454:193-59454:199.

## 60 DOCKETED ITEMS

9110300045 Advises that J Hampton will assume overall responsibility for facilities, including ISFSI, effective 911101. Requests that encl svc list be revised, as noted.  
TUCKER, H.B. Duke Power Co. 91/10/24 Document Control Branch (Document Control Desk). 5pp. 59483 336-59483.340

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110020084 Forwards public version of Rev 91-8 to Vol C of EPIP, including RP/0/B/1000/18, "Core Damage Assessment." W/910924 release memo  
TUCKMAN, M.S. Duke Power Co. 91/09/09 Document Control Branch (Document Control Desk). 2pp. 59271 308-59271.332

-9110020078 Public version of Rev 91-8 to Vol C of EPIP, including RP/0/B/1000/18, "Core Damage Assessment."  
BARRON, H.B. Duke Power Co. 91/09/09 22pp. 59271 311-59271.332

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347 300-59347.359

9110180084 Forwards public version of revised EPIPs, including rev 0 to RP/0/B/1000/01, RP/0/B/1000/03, RP/0/B/1000/04, RP/0/B/1000/05 & RP/0/B/1000/08  
TUCKMAN, M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk). 1p. 59403 028-59403.110

-9110180094 Public version of revised EPIPs, including rev 0 to RP/0/B/1000/01, RP/0/B/1000/03, RP/0/B/1000/04, RP/0/B/1000/05 & RP/0/B/1000/08.  
BARRON, H.B. Duke Power Co. 91/09/25. 83pp. 59403 027 59403.110.

9110300283 Rev 40 to Crisis Mgt Plan for Plants. W/911023 ltr.  
TUCKERMAN, M.S. Duke Power Co. 91/10/07. 25pp. 59491 329 59491.353.

9110170054 Vol A to Rev 91-5 to "Oconee Nuclear Station Emergency Plan." W/911010 ltr.  
TUCKMAN, M.S. Duke Power Co. 91/10/10. 11pp. 59404 078-59404.086.

#### H. General correspondence

9110090142 Advises that major reorganization will occur at util on 911101. Author will continue in capacity as senior nuclear executive vice-president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC.  
TUCKER, H.B. Duke Power Co. 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59337 235-59337.236.

9110300045 Advises that J Hampton will assume overall responsibility for facilities, including ISFSI, effective 911101. Requests that encl svc list be revised, as noted.  
TUCKER, H.B. Duke Power Co. 91/10/24 Document Control Branch (Document Control Desk). 5pp. 59483 336-59483.340.

#### P. Operating license stage documents & correspondence

9110090024 Partial response to FOIA request for documents. Forwards App D documents & 19 photos. App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5). Documents released in part.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 91/08/06 WINDHEM, R. NBC, Inc. 4pp. 59345 003 59345.038.

-9110090055 Informs that J Shea received 880202 request from R Sanchez-Parodi, Chief of Cuban Interests section at Czech Embassy, for meeting w/Chairman & visit to Oconee Nuclear Power Plant in South Carolina.  
DENTON, H.R. International Programs. 88/02/03. ZECH Commissioners (Post 750119). 1p. 59345 028-59345.029.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448 001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365 298-59365.347.

9110020015 Advises that Tech Specs for steam generator overfill protection, per Generic Ltr 89-19, "Request for Action Re Resolution of USI A 47, 'Safety Implications of Control Sys in LWRs'" will not be provided on schedule in 910319 ltr.  
TUCKMAN, M.S. Duke Power Co. 91/09/24. Document Control Branch (Document Control Desk). 2pp. 59279 109-59279.110.

9110010197 Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl.  
TUCKMAN, M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk). 7pp. 59279 337-59279.343

9110290024 Confirms arrangements made w/util re mgt meeting to be conducted at Region II ofc on 911105 to self-assessment of plant performance from Aug 1990 to Feb 1991.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/25. TUCKMAN, M.S. Duke Power Co. 3pp. 59452 085-59452.087.

9110040280 Suppls 901101 response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs." Core flood check outlet check valves will not be disassembled but will be full flow tested.  
TUCKMAN, M.S. Duke Power Co. 91/09/26. Document Control Branch (Document Control Desk). 2pp. 59304 291-59304.292.

9110040181 Notification of 911009 meeting w/util in Rockville, MD to discuss TS, operating procedures & sys designs on shutdown operations & requirements & guidelines, including comparison to other operating B&W plants.  
WIENS, L.A. Project Directorate II-3. 91/09/30. MATTHEWS, D.B. Project Directorate II-3. 4pp. 59297 263-59297.266.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59407 001-59407.058

9110100046 Forwards latest rev dtd Oct 1991 to selected licensee commitments manual, per 10CFR50.4 & 50.71  
TUCKMAN, M.S. Duke Power Co. 91/10/03. Document Control Branch (Document Control Desk). 5pp. 59363 117-59363.121.

9110100252 Requests FR publication of notice of consideration of issuance of amendments to licenses DPR-38, DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing on 910812 request re revising TS 3.8.1.  
WIENS, L.A. Project Directorate II-3. 91/10/03. NRC - No Detailed Affiliation Given. 3pp. 59344 227-59344.229.

9110160206 Forwards Rev 7 to "Corporate Process Control Program" for Manuals 26-31. Copy of rev also being provided to Region II for Manual 22.  
TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59400 336-59400.360

-9110160212 Rev 7 to "Corporate Process Control Program."  
VAUGHT, M.B. Duke Power Co. 91/08/14. 26pp. 59400 336-59400.360.

9110290327 Expresses appreciation for contribution of A Kugler to util/ NRC interface meetings to discuss licensing issues & other items of interest.  
MATTHEWS, D.B. Project Directorate II-3. 91/10/08. BERLINGER, C. Generic Communications Branch. 2pp. 59457 169-59457.160.

9110170298 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies'"  
TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk). 33pp. 59404 329 59404.361.

9110250213 Summary of 910904 meeting w/util at Oconee Nuclear Station re issues of interest to both NRC & util organizations. Attendance list, agenda & viewgraphs encl.  
WIENS, L.A. Project Directorate II-3. 91/10/16. Project Directorate II-3. 36pp. 59445 083-59445.118

9110290378 Submits list of completion dates for ATWS mods including, diverse scram sys & ATWS mitigation sys activation circuitry mods, per 10CFR50.62  
TUCKMAN, M.S. Duke Power Co. 91/10/21. Document Control Branch (Document Control Desk). 1p. 59483 191-59483.101

9110300049 Confirms info provided by B&W re error in LOCA evaluation model. Modeling error in crossflow of core resulted in more than 60 F change in peak cladding temp. B&W 910803 notification ltr to NRC encl.  
TUCKMAN, M.S. Duke Power Co. 91/10/23. Document Control Branch (Document Control Desk). 1p. 59483 328-59483.335

#### Q. Inspection reports, IE Bulletins & correspondence

9110080048 Forwards requalification exam rept 50-269/91-301 for all units on 910723-0801. NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components.  
PEEBLES, T.A. Region 2 (Post 820201). 91/08/28. TUCKMAN, M.S. Duke Power Co. 2pp. 59301 284-59301.283.

-9110080057 Exam rept 50-269/91-301 for all units on 910722-0729. Exam results. Twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed based on results of exams, requalification program satisfactory.  
ERNSTES, M.E. Region 2 (Post 820201). 91/08/26. 8pp. 59301 286-59301.203.

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292 032-59292.118.

9110080008 Forwards Insp repts 50-269/91-18, 50-270/91-18 & 50-267/91-18 on 910728-0824 & forwards notice of violations.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/17. TUCKMAN, M.S. Duke Power Co. 4pp. 59300 182-59300.187.

-9110080014 Notice of violation from Insp on 910728-0824. Violation noted on 910812 fuel assembly serial number 4MC placed in spent fuel pool rack location 65E instead of required rack location 67E.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/17. 2pp. 59300 188-59300.187.

-9110080023 Insp repts 50-269/91-18, 50-270/91-18 & 50-287/91-18 on 910728-0824. Violations noted. Major areas inspected: operations, surveillance testing, maint activities, refueling activities & LERs.  
HARMON, P.E., DESAI, B.B., POERTNER, W.K. Region 2 (Post 820201). 91/09/17. 10pp. 59300 188-59300.197.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292 121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347 219-59347.299.



**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

**9110110125** Responds to NRC 910808 ltr re violations noted in Insp Repts 50-269/91-13, 50-270/91-13 & 50-287/91-13 on 910824-28 re Generic Ltr 89-10 audit. Corrective actions, valve internal insp will be performed during next refueling outage.  
TUCKMAN,M.S. Duke Power Co. 91/10/04. Document Control Branch (Document Control Desk). 8pp. 59389:282-59389:289

**9110290239** Forwards insp repts 50-269/91-23, 50-270/91-23 & 50-287/91-23 on 910826-29 & 0904-06. No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 91/10/07. TUCKMAN,M.S. Duke Power Co. 3pp. 59454:190-59454:199

**~9110290247** Insp repts 50-269/91-23, 50-270/91-23 & 50-287/91-23 on 910827-29 & 0904-06. No violations or deviations noted. Major areas inspected: reactor bldg tendon surveillance program, snubber surveillance program & const of addl units in ISFSI.  
LANAHAN,J.J., BLAKE,J.J. Region 2 (Post 820201). 91/10/01. 7pp. 59454:193-59454:199

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

**9110290133** Forwards insp repts 50-269/91-25, 50-270/91-25 & 50-287/91-15 on 910903-06. No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 91/10/09. TUCKMAN,M.S. Duke Power Co. 3pp. 59452:352-59452:361.

**~9110290137** Insp repts 50-269/91-25, 50-270/91-25 & 50-287/91-25 on 910903-06. No violations noted. Major areas inspected: OTSG tube plugging repairs, component cooling check valve replacement & welding & boric acid prevention programs.  
ECONOMOS,N.E., BLAKE,J.J. Region 2 (Post 820201). 91/10/04. 7pp. 59452:355-59452:361.

## R. Periodic operating reports & related correspondence

**9110180236** Forwards monthly operating repts for Sept 1991 for Oconee Nuclear Station, Units 1, 2 & 3 & revised repts for Aug 1991.  
TUCKER,H.B. Duke Power Co. 91/10/16. Document Control Branch (Document Control Desk) 1p. 59408:129-59408:145.

**~9110180238** Monthly operating repts for Sept 1991 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 91/09/30. 15pp. 59408:130-59408:144.

**~9110180239** Revised monthly operating repts for Aug 1991 for Oconee Nuclear Station, Units 1, 2 & 3.  
\* Duke Power Co. 91/08/31. 1p. 59408:145-59408:145.

## V. Operator Examinations

**9110080048** Forwards requalification exam rept 50-269/91-301 for all units on 910723-0801. NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components.  
PEEBLES,T.A. Region 2 (Post 820201). 91/08/26. TUCKMAN,M.S. Duke Power Co. 2pp. 59301:284-59301:293.

**~9110080057** Exam rept 50-269/91-301 for all units on 910722-0729. Exam results: twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed. Based on results of exams, requalification program satisfactory.  
ERNSTES,M.E., CASTO,C.A. Region 2 (Post 820201). 91/08/26. 8pp. 59301:286-59301:293.

**9110290263** Advises that exam preparation visit scheduled for 920106. Written exams scheduled for 920121 & operating exams scheduled for 920121. Ref mail requirements for RO/SRO licensing exams encl.  
PEEBLES,T.A. Region 2 (Post 820201). 91/10/02. TUCKMAN,M.S. Duke Power Co. 11pp. 59454:229-59454:239.

## Y. Dry Cask Independent Spent Fuel Storage Installations

**9110290239** Forwards insp repts 50-269/91-23, 50-270/91-23 & 50-287/91-23 on 910826-29 & 0904-06. No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 91/10/07. TUCKMAN,M.S. Duke Power Co. 3pp. 59454:190-59454:199.

**~9110290247** Insp repts 50-269/91-23, 50-270/91-23 & 50-287/91-23 on 910827-29 & 0904-06. No violations or deviations noted. Major areas inspected: reactor bldg tendon surveillance program, snubber surveillance program & const of addl units in ISFSI.  
LANAHAN,J.J. Region 2 (Post 820201). 91/10/01. 7pp. 59454:193-59454:199.

**9110300045** Advises that J Hampton will assume overall responsibility for facilities, including ISFSI, effective 911101. Requests that encl avc list be revised, as noted.  
TUCKER,H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk). 5pp. 59483:336-59483:340.

## DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

**9110150035** Change 96 to Rev 10 to Operations Procedure OP 3500, "Unusual Event".  
PORTER,E.C. Vermont Yankee Nuclear Power Corp. 91/09/16. 5pp. 59395:311-59395:315

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356

**9110010071** Forwards resident safety insp rept 50-271/91-22 on 910807-0907. No violations noted.  
LINVILLE,J.C. Region 1 (Post 820201). 91/09/23. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 59246:132-59246:154

**~9110010074** Safety insp rept 50-271/91-22 on 910807-0907. No violations noted. Major areas inspected: plant operations/radiological controls, maint/surveillance, emergency preparedness, security, engineering/technical support & safety assessment.  
ROGGE,J.F. Region 1 (Post 820201). 91/09/19. 19pp. 59246:136-59246:154.

**9110240063** Rev 26 to table of contents for Artificial Island Salem Implementing procedures.  
\* Public Service Electric & Gas Co. of New Jersey. 91/09/30. 80pp. 59435:181-59435:259

**9110150290** Rev Change 97 to Rev 15 of EPIP OP 3505, "Emergency Preparedness Exercises & Drills."  
PORTER,E.C. Yankee Atomic Electric Co. 91/10/03. 27pp. 59373:133-59373:159.

**9110180034** Forwards Rev 3 to training & qualification plan & Rev 20 to physical security plan. Revis withheld (ref 10CFR73.21).  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59418:330-59418:330.

**9110290113** Change 98 to EPIPs contact list dtd 911010.  
\* Yankee Atomic Electric Co. 91/10/18. 2pp. 59477:233-59477:234

### H. General correspondence

**9110290032** Comment supporting proposed rule 10CFR50 re NRC proposed amend to policy statement concerning cooperation w/states at commercial nuclear power plants.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/10/23. Docketing & Services Branch. 2pp. 59452:091-59452:092

**9110290337** Comments on NRC proposed amend to policy statement re cooperation w/states at commercial nuclear power plants. Consistent w/MOU, until established position of state liaison engineer to communicate w/State of VT.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/10/23. Docketing & Services Branch. 2pp. 59483:101-59483:102.

### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites." per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59366:288-59366:347.

**9110090007** Suppls 900330 & 890412 coping assessments to address station blackout rule (10CFR50.63) Description of hydrostation in FSAR currently being updated to correspond to current mode of operation of hydrostation.  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 91/09/30. Document Control Branch (Document Control Desk) 10pp. 59337:348-59337:357.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

**9110150220** Forwards amend 131 to license DPR-28 & safety evaluation. Amend corrects errors, deletes obsolete matl & corrects formal inconsistencies. Record copies of unchanged OL pages encl.  
FAIRTILE,M.B. Project Directorate I-3. 91/10/07. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 7pp. 59363:037-59363:065

**~9110150236** Amend 131 to license DPR-28, correcting errors, deleting obsolete matl & correcting formal inconsistencies.  
BUTLER,W.R. Project Directorate I-3. 91/10/07. 18pp. 59363:044-59363:061.

**~9110150246** Safety evaluation supporting amend 131 to license DPR-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. 4pp. 59363:062-59363:065.

**9110300301** Notification of 911030 meeting w/utl in Rockville, MD for routine scheduling & prioritization.  
FAIRTILE,M.B. Project Directorate I-3. 91/10/22. BUTLER,W.R. Project Directorate I-3. 3pp. 59470:012-59470:014.

**9110310052** Provides responses to Generic Ltr 91-06, "Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies."  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 91/10/25. Document Control Branch (Document Control Desk). 11pp. 59501:072-59501:082

## G. Inspection reports, IE Bulletins &amp; correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 58292:032-58292:119.

9110070387 Forwards Safety Insp Rept 50-271/91-23 on 910803-06 & notices of violation & deviation. JOYNER,J.H. Region 1 (Post 820201). 91/09/13. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 5pp. 59315:197-59315:210.

-9110070388 Notice of violation from insp on 910803-06. Violation noted contaminated equipment shipped as radioactive mail to Wyle Labs & failure to include Fe-55 as isotope on manifest. \* Region 1 (Post 820201). 91/09/13. 2pp. 59315:202-59315:203.

-9110070389 Notice of deviation from insp on 910803-06 Deviation noted failure to conduct all task training specified since June 1998 & failure to schedule adult training for remainder of 1999. \* Region 1 (Post 820201). 91/09/13. 1p. 59315:204-59315:204.

-9110070371 Insp Rept 50-271/91-23 on 910803-06 Violations & deviations noted. Major areas inspected radwaste & transportation programs including, mgt organization, waste handling sys, records, QA & training. FURIA,J., MANN,D., PASCIAK,W. Region 1 (Post 820201). 91/09/13. 6pp. 59315:205-59315:210.

9108130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 58292:121-58292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110010071 Forwards resident safety Insp rept 50-271/91-22 on 910807-0907 No violations noted. LINVILLE,J.C. Region 1 (Post 820201). 91/09/23. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 59246:132-59246:154.

-9110010074 Safety Insp rept 50-271/91-22 on 910807-0907. No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness, security, engineering/technical support & safety assessment. ROGGE,J.F. Region 1 (Post 820201). 91/09/18. 19pp. 59246:136-59246:154.

9108240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:035-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110100212 Ack receipt of 910913 ltr & payment of civil penalty in amount of \$75,000 proposed in NRC 910814 ltr. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 91/10/08. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 1p. 59388:199-59388:199.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110220034 Forwards Insp rept 50-271/91-20 on 910708-12 No violations noted. BETTENHAUSEN,L. Region 1 (Post 820201). 91/10/10. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 6pp. 59411:268-59411:271.

-9110220037 Insp rept 50-271/91-20 on 910708-12. No violations noted. Major areas inspected followup on open concerns re QA & corrective actions taken for previous unresolved items including violation in Insp rept 50-271/89-14. CAPHTON,D.L., BLUMBERG,N.J. Region 1 (Post 820201). 91/10/10. 8pp. 59411:263-59411:271.

9110310020 Forwards radiological controls Insp rept 50-271/91-27 on 910930-1004. Two violations noted but not cited Good performance observed from ALARA program. Worker exposure totals noted to be low & exposure estimates achievable. JOYNER,J.H. Region 1 (Post 820201). 91/10/17. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 6pp. 59468:264-59468:275.

-9110310021 Radiological controls Insp rept 50-271/91-27 on 910930-1004. Non-cited violations noted. Major areas inspected: control of radioactive mail, contamination control, housekeeping, radiological postings & boundaries & ALARA performance. CHAWAGA,D., PASCIAK,W. Region 1 (Post 820201). 91/10/17. 8pp. 59468:270-59468:275.

9110310092 Forwards safety Insp rept 50-271/91-25 on 910823-27. No violations noted. Lab utilized to make independent measurements to verify capability for analyzing radioactive effluents & achieve & maintain comparable analysis methods. JOYNER,J.H. Region 1 (Post 820201). 91/10/17. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 59468:317-59468:329.

-9110310095 Insp rept 50-271/91-25 on 910823-27. No violations noted. Major areas inspected: radiochemistry program including confirmatory measurements, lab QA/QC & audits. MCNAMARA,M., KOTTAN,J., BORES,R. Region 1 (Post 820201). 91/10/16. 9pp. 59468:321-59468:329.

9110240151 Forwards root cause corrective action summary, in response to Insp Rept 50-271/91-02. Licensed operator requalification program rewritten & training dept presented training on requirements of examiner aid (NUREG-1021). MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/10/18. Document Control Branch (Document Control Desk). 6pp. 59443:234-59443:239.

## R. Periodic operating reports &amp; related correspondence

9110150211 Monthly operating rept for Sept 1991 for Vermont Yankee Nuclear Power Station W/911010 ltr. WALLIN,G.A., MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/09/30. 6pp. 59394:051-59394:056.

## S. Reportable occurrences, LERs &amp; related correspondence

9110150258 LER 91-007-01: on 910313, HPCI declared inoperable. Caused by defective flow controller. Flow controller recalibrated. W/911003 ltr. REID,D.A. Vermont Yankee Nuclear Power Corp. 91/10/12. 4pp. 59395:119-59395:122.

## V. Operator Examinations

9110090282 Forwards updated licensed operator exam schedule, per Generic Ltrs 91-12, 90-07 & 89-03. CHESLEY,A. Vermont Yankee Nuclear Power Corp. 91/10/02. GALLO,R.M. Operator Licensing Branch. 2pp. 59339:090-59339:091.

9110220060 Informs of arrangements made between E Harms & S Hansell for evaluation of requalification program & licensed personnel. Visit scheduled for week of 920210. Forwards reference mail requirements & other mail necessary for preparation. CONTE,R.J. Region 1 (Post 820201). 91/10/10. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 12pp. 59411:354-59412:005.

9110240151 Forwards root cause corrective action summary, in response to Insp Rept 50-271/91-02. Licensed operator requalification program rewritten & training dept presented training on requirements of examiner aid (NUREG-1021). MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 91/10/18. Document Control Branch (Document Control Desk). 6pp. 59443:234-59443:239.

## DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9110290140 Rev 13 to Event Classification Guide, including Rev 4 to Section 16, Rev 3 to Section 17, Rev 8 to Attachment 6, Rev 8 to Attachment 7, Rev 7 to Attachment 9, Rev 3 to Attachment 15, Rev 1 to Attachment 19 & Rev 2 to Attachment 22. \* Public Service Electric & Gas Co. of New Jersey. 91/09/12. 48pp. 59477:148-59477:196.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110080119 Forwards Insp rept 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering. BLOUGH,A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302:134-59302:237.

-9110080140 Insp rept 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering. WHITE,J.R. Region 1 (Post 820201). 91/09/24. 99pp. 59302:139-59302:237.

9110140071 Forwards Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-18. No violations noted. JOYNER,J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 59359:033-59359:045.

-9110140073 Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations, deviations or unresolved items noted. Major areas inspected: emergency preparedness program, including emergency plan changes & changes to EPIPs. AMATO,C.G. Region 1 (Post 820201). 91/09/25. 9pp. 59359:037-59359:045.

9110140045 Ack receipt of 910729 ltr in response to concerns re fire protection program. DURR,J.P. Region 1 (Post 820201). 91/10/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 59350:010-59350:016.

9110230125 Rev 13 to event classification guide, including table of contents, section signature pages, spill/discharge notification form & related table. \* Public Service Electric & Gas Co. of New Jersey. 91/10/04. 19pp. 59431:162-59431:179.



**9110210065** Revised EIPs, including Rev 9 to EIP 1006, "Emergency Equipment Inventory Radiation Protection" & Rev 8 to EIP 1007, "EOF/ENC Supply & Locker Inventory."  
\* Public Service Electric & Gas Co. of New Jersey 91/10/10 83pp. 59432:301-59433:022.

**9110220031** Revised EIPs, including rev 1 to EIP 501, "EOF - Integrated Engineering Response" & rev 4 to EIP 701, "Administrative Support Manager - Response."  
\* Public Service Electric & Gas Co. of New Jersey 91/10/10 32pp. 59434:308-59434:339

**9110290384** Revises completion schedule for const of new centralized warehouse facilities within protected area. Unexpected const delays caused integrated of facility into configured protected area to be delayed until Mar 1992.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/21 Document Control Branch (Document Control Desk) 3pp. 59483:157-59483:159

#### I. Financial Information

**9110150011** Forwards proposed State of NJ rules re mechanism for periodic review of decommissioning cost updates. Proposed rule expanded to include guidelines for trust fund investment managers & trustee procurement.  
CHILTON, R. New Jersey, State of. 91/10/15. NASH, D. Office of Nuclear Regulatory Research (Post 860720) 27pp. 59390:211-59390:237

#### P. Operating license stage documents & correspondence

**9110070030** Final response to FOIA request for documents. Agency records sub] to request encl. App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12 PENLAND, T.L. Affiliation Not Assigned App. 59305:084-59305:108.

**-9110070060** Recommends that PIUS be available as commercial reactor concept to utility in US.  
CURTIS, N.M. Delmarva Power & Light Co. 89/08/02. CARR, K.M. Commissioners (Post 760119). 1p. 59305:080-59305:080.

**9110010279** Forwards response to request for addl info re station blackout per 910813 ltr.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 91/09/17. Document Control Branch (Document Control Desk) 2,500pp. 59272:001-59275:125

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9110020286** Confirms implementation of amendments 127 & 106 to Licenses DPR-70 & DPR-75, respectively. Amendments implemented 910827.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/09/20. Document Control Branch (Document Control Desk). 2pp. 59286:321-59286:322.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385:298-59385:347

**9110080324** Requests extension of implementation schedule & commitment to have all sys engineers complete root cause training from end of 1991 to end of 1992.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/09/28 Document Control Branch (Document Control Desk). 2pp. 59337:151-59337:152

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

**9110290305** Suppls 900126 & 0831 responses to Generic Ltr 89-13 Testing of component cooling water HX 11 CCHX completed on 910913. Test results demonstrate that HX performance exceeds design requirements.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/17. Document Control Branch (Document Control Desk) 3pp. 59491:277-59491:279.

**9110300073** Notification of 911023 meeting w/ util in Rockville, MD to discuss status of licensing issues, refueling outage support & integrated mod schedules.  
STONE, J.C. Project Directorate I-2. 91/10/18. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 5pp. 59469:351-59469:355.

#### G. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:213-59347:289.

**9109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

**9110080119** Forwards insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910 & notice of violation.  
BLOUGH, A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302:134-59302:237

**-9110080128** Notice of violation from insp on 910731-0910. Violation noted training & chemistry personnel observed low flow indications during liquid post accident sampling sys operation from 910518-0709 & no work request initiated.  
\* Region 1 (Post 820201). 91/09/26. 2pp. 59302:137-59302:138.

**-9110080140** Insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted Major areas inspected operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering.  
WHITE, J.R. Region 1 (Post 820201). 91/09/24 89pp. 59302:139-59302:237.

**9110140011** Forwards insp repts 50-272/91-25 & 50-311/91-25 on 910909-13 One non-cited violation noted. Insp identified good efforts for planning of upcoming refueling & apparent need for supervisor oversight.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey App. 59358:057-59358:071.

**-9110140012** Insp repts 50-272/91-25 & 50-311/91-25 on 910809-13 One non-cited violation noted. Major areas inspected radiological controls, licensee action on previous findings, external & internal exposure control & radioactive mail.  
NIMITZ, R.L. Region 1 (Post 820201). 91/09/26 11pp. 59349:061-59349:071.

**9110140071** Forwards Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations noted.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey App. 59358:033-59358:045

**-9110140073** Safety Insp Repts 50-272/91-24, 50-311/91-24 & 05-354/91-17 on 910812-16. No violations, deviations or unresolved items noted. Major areas inspected emergency preparedness program, including emergency plan changes & changes to EIPs.  
AMATO, C.G., LAZARUS, W.J. Region 1 (Post 820201). 91/09/25. 9pp. 59358:037-59358:045.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

**9110100229** Responds to NRC 910820 ltr re violations noted in Insp Repts 50-272/91-18 & 50-311/91-16 on 910520-24. Corrective actions: primary equipment operator log sheets will be revised to require that svc water valve room doors verified closed.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/01. Document Control Branch (Document Control Desk) 9pp. 59358:200-59358:208.

**9110140045** Ack receipt of 910729 ltr in response to concerns re fire protection program.  
DURR, J.P. Region 1 (Post 820201). 91/10/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp. 59350:010-59350:018.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088

#### R. Periodic operating reports & related correspondence

**9110220116** Monthly operating rept for Sept 1991 for Salem 1. W/911015 ltr.  
SHEDLOCK, M., FEST, J. Public Service Electric & Gas Co. of New Jersey. 91/09/30 15pp. 59440:148-59440:182.

#### S. Reportable occurrences, LERs & related correspondence

**9110160004** LER 91-028-00: on 910907, control room low flow trouble alarm for containment radiation monitoring sys pump received indicating pump seizure. Caused by inadequate sys design. Pump replaced & event reviewed. W/911004 ltr.  
POLLACK, M.J., VONDRA, C.A. Public Service Electric & Gas Co. of New Jersey. 91/10/04. 7pp. 59395:132-59395:138.

**9110160176** NPDES noncompliance notification on 910808, 0910 & 16, one green sea turtle & three loggerhead sea turtles removed from circulating water sys intake trash racks alive. Turtles will be tagged & released.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 91/10/07. Document Control Branch (Document Control Desk). 8pp. 59392:160-59392:167.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utility requested to inspect pumps.  
YOUNG, G., Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59363:181-59363:189.

## 64 DOCKETED ITEMS

9110280238 LER 91-030-00 on 910920, both pressurizer PORVs failed operability check based on leaking valve actuators & failure of valves to close. Cause not yet determined. Diaphragm replaced & bolt pattern changed. W/911018 ltr. POLLACK, M.J., VONDRA, C.A. Public Service Electric & Gas Co. of New Jersey. 91/10/18 7pp 59467.240 59467.246

9110280281 LER 91-031-00 on 910923, main steam line isolation actuation signal occurred upon receipt of high steam line flow signal, coincident w/low steam line pressure signal caused by design inadequacy. Flow measuring sys modified. W/911018 ltr. POLLACK, M.J., VONDRA, C.A. Public Service Electric & Gas Co. of New Jersey 91/10/18 5pp 59467.288-59467.292

### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

9110250065 Application for amend to License R-113, adding administrative audit requirement for reviews of facility emergency plan & physical security plan. SMITH, D.B. Interior, Dept. of, Geological Survey. 91/10/18. Document Control Branch (Document Control Desk) 1p 59458.273 59458.274

-9110250066 Proposed Tech Specs re review of facility emergency plan & physical security plan by reactor operations committee.  
\* Interior, Dept. of, Geological Survey. 91/10/16 1p 59458.274 59458.274.

#### P. Operating license stage documents & correspondence

9110160293 Responds to 910807 ltr & 910919 supplemental requests for review of safety analyses on Argon-41 releases from rotary specimen rack (lazy susan). NRC concluded that use of lazy susan acceptable. MENDONCA, M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 801216) 91/10/03. SMITH, D. Interior, Dept. of, Geological Survey 3pp 59375.189 59375.191.

9110250065 Application for amend to License R-113, adding administrative audit requirement for reviews of facility emergency plan & physical security plan. SMITH, D.B. Interior, Dept. of, Geological Survey. 91/10/18. Document Control Branch (Document Control Desk) 1p 59458.273 59458.274.

-9110250066 Proposed Tech Specs re review of facility emergency plan & physical security plan by reactor operations committee.  
\* Interior, Dept. of, Geological Survey. 91/10/16 1p 59458.274 59458.274.

#### 2. Inspection reports, IE Bulletins & correspondence

110160067 Notification of significant licensee meeting w/util on 911009 at USGS to discuss findings re apparent unreviewed safety question identified in Insp rept 50-274/91-01. CALLAN, L.J. Region 4 (Post 820201). 91/10/05. Region 4 (Post 820201). 2pp 59361.244-59361.245.

### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### E. NRC Safety Evaluation Report (SER), supps & correspondence

9110250117 Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long-term seismic program carried out by util in connection w/SSER 34 (NUREG 0875). WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/18. SELIN, J. Commissioners (Post 750119). 4pp 59467.114 59467.117

#### F. Security, medical, emergency & fire protection plans

9110160028 Forwards "Field Exercise Scenario, Aug 1991." Exercise is full scope exercise involving onsite & offsite emergency response organizations. WOMACK, L.F. Pacific Gas & Electric Co. 91/05/22. MARTIN, J.B. Region 5 (Post 820201) 1p 59480.167-59480.175

-9110160031 "Field Exercise Scenario, Aug 1991."  
NEALE, J.B. Pacific Gas & Electric Co. 91/08/21. 850pp. 59480.168-59480.075

9110070049 Forwards Public version of updated San Obispo County Nuclear Power Plant emergency response plan. WOMACK, L.F. Pacific Gas & Electric Co. 91/09/16 Document Control Branch (Document Control Desk) 7pp. 59298.182-59298.108.

-9110070054 Public version of updated San Obispo County Nuclear Power Plant emergency response plan.  
\* Pacific Gas & Electric Co. 91/09/31. 350pp. 59298.189 59298.108.

9110070047 Forwards Insp repts 50-275/91-15 & 50-323/91-15 on 910819-23 & 0905 No violations noted. REESE, J.H. Region 5 (Post 820201). 91/09/20. SHIFFER, J.D. Pacific Gas & Electric Co 3pp. 59290.047-59290.066.

-9110070070 Insp repts 50 275/91-15 & 50-323/91-15 on 910819-0905. No violations noted. Major areas inspected. Follow-up on previously identified items & observation of 1991 annual emergency preparedness exercise. MCQUEEN, A.D., GOOD, G.M., REESE, J.H. Region 5 (Post 820201). 91/09/20. 17pp 59290.050-59290.086

9109180187 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.356.

911010238 Inform that A Sourmay will contact emergency preparedness coordinator to schedule visit on agreed upon date in Oct 1991. ROOD, H. Project Directorate V. 91/10/03. SHIFFER, J.D. Pacific Gas & Electric Co 3pp. 59357.148-59357.150.

#### H. General correspondence

9110030192 Responds to constituent correspondence concerning evaluations completed for facilities by INPO. Constituent request for annual INPO repts denied. TAYLOR, J.M. C/o of the Executive Director for Operations 91/09/09. CRANSTON, A. Senate 10pp. 59281.218-59281.233

-9110030198 Requests that issues raised by DL Eichelberger re safety of facilities & availability of evaluations performed by INPO on performance & safety stds at plants be addressed. CRANSTON, A. Senate 91/07/26 NRC - No Detailed Affiliation Given 4pp. 59281.228 59281.231.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9110020374 Rev 7 to FSAR update for Diablo Canyon Units 1 & 2. W/910920 ltr. SHIFFER, J.D. Pacific Gas & Electric Co 91/09/20 2,012pp 59283.139-59286.192

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

9110250117 Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long-term seismic program carried out by util in connection w/SSER 34 (NUREG-0875). WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/18. SELIN, J. Commissioners (Post 750119) 4pp 59467.114-59467.117

#### P. Operating license stage documents & correspondence

9110070193 Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US. App A documents encl & being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. EVERETT, E.R. Affiliation Not Assigned. 2pp 59313.028-59313.042.

-9110070206 Package consisting of monthly operating repts for Mar & June 1991 for listed facilities.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. 13pp. 59313.030-59313.042.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130. "Essential Svc Water Sys Failures at Multi-Unit Sites." per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.064.

9110020113 Forwards reissuance of 910903 amends 65 & 64 to licenses DPR-80 & DPR-82, respectively. Transmits changes in correct sequence & includes overleaf pages where needed. ROOD, H. Project Directorate V. 91/09/19. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 59276.027-59276.039.

-9110020115 Reissuance of 910903 amends 65 & 64 to license DPR-80 & DPR-82  
\* Project Directorate V. 91/09/19 10pp. 59276.030-59276.039.

9110030056 Forwards corrected amends 68 & 65 to licenses DPR-80 & DPR-82, respectively. Transmits changes in correct sequence & includes overleaf pages where needed. ROOD, H. Project Directorate V. 91/09/19. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 59286.062-59286.083

-9110030081 Corrected amends 66 & 65 to licenses DPR-80 & DPR-82.  
ROOD, H. Project Directorate V. 91/09/19. 18pp 59286.085-59286.083.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AED. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110040239 Submits correction to NRC 910919 ltr reissuing amends 65 & 64 to license DPR-80 & DPR-82. Actual date of issuance was 910905 & amends in response to 891116 application. ROOD, H. Project Directorate V. 91/09/26. SHIFFER, J.D. Pacific Gas & Electric Co 3pp. 59297.214-59297.218.

9110040188 Notification of 911004 meeting w/util in Rockville, MD to discuss long-term seismic program confirmatory item. ROOD, H. Project Directorate V. 91/09/30. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp. 59297.259-59297.282.

9110070231 Notification of 911011 meeting w/util in Rockville, MD to discuss extension of facility operating licenses to expire 40 yrs after date of issuance of operating licenses. ROOD, H. Project Directorate V. 91/10/01. QUAY, T.R. Project Directorate IV-1. 4pp. 59315.190-59315.193.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110110122 Resubmits info re ECCS compliance w/10CFR50.46 in response to NRC changes in peak cladding temp contained in Amends 65 & 64 to licenses DPR-80 & DPR-82, respectively. Westinghouse position re ECCS flow TS changes also encl. SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 16pp. 59389.290-59389.305.

9110170001 Forwards Rev 0 to Calculation M-792, "Post-LOCA Radiological Analyses for Unfiltered Leakage From Auxiliary Bldg ESF Ventilation" in response to 911001 telcon w/NRC.  
SHIFFER,J.D Pacific Gas & Electric Co 91/10/08 Document Control Branch (Document Control Desk) 1p 59404 131-59404,170

~9110170002 Rev 0 to Calculation M-792, "Post LOCA Radiological Analyses for Unfiltered Leakage From Auxiliary Bldg ESF Ventilation"  
\* Pacific Gas & Electric Co. 89/05/04. 39pp. 59404 132-59404,170

9110170046 Notification of significant open meeting w/utl on 911011 to discuss details of assessments of two recent valve problems Preliminary agenda encl  
ZIMMERMAN,R P. Region 5 (Post 820201). 91/10/08 Region 5 (Post 820201). 4pp. 59372.058-59372.059.

9110170004 Responds to NRC 910823 ltr re util purchase & dedication of addl emergency diesel generator (EDG) for installation as sixth safety related EDG at facility,per 910715 meeting.  
SHIFFER,J.D Pacific Gas & Electric Co 91/10/10 Document Control Branch (Document Control Desk) 1p 59404 130-59404,130

9110300126 Responds to NRC 910213 ltr containing addl questions re util purchase & dedication of addl EDG.Calculations confirm that installation of sixth EDG will not affect turbine bldg structure response to vibratory ground motion  
SHIFFER,J.D Pacific Gas & Electric Co 91/10/23 Document Control Branch (Document Control Desk). 2pp. 59483-207-59483:208.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co of New York, Inc. 88pp. 59292-032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc. 89pp. 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294-315-59295 037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347:299.

9110070047 Forwards Insp repts 50-275/91-15 & 50-323/91-15 on 910819 23 & 0905.No violations noted  
REESE,J.H. Region 5 (Post 820201). 91/09/20 SHIFFER,J.D. Pacific Gas & Electric Co. 3pp 59290:047-59290 068.

~9110070070 Insp repts 50-275/91-15 & 50-323/91-15 on 910819-0905 No violations noted.Major areas inspected.follow-up on previously identified items & observation of 1991 annual emergency preparedness exercise.  
MCQUEEN,A.D., GOOD,G.M., REESE,J.H. Region 5 (Post 820201) 91/09/20 17pp 59290 050-59290 068.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc. 87pp. 59318.001-59318:087.

9110180102 Forwards insp repts 50-275/91-24 & 50-323/91-24 on 910721-0901.Violation noted but not cited.  
RICHARDS,S.A. Region 5 (Post 820201). 91/09/25. SHIFFER,J.D Pacific Gas & Electric Co. 2pp. 59361.328 59361:341

~9110180105 Insp repts 50-275/91-24 & 50-323/91-24 on 910721 0901 No violations noted.Major areas inspected:operations,maint & surveillance, followup of onsite events,open items, LERs & independent activities.  
MORRILL,P J. Region 5 (Post 820201). 91/09/20. 12pp. 59361.330-59361:341.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59366.085-59366:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368,084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366:254.

9110220127 Forwards fitness-for-duty (FFD) Insp repts 50-275/91-22 & 50-323/91-22 on 910816-20 & 27 & notice of violation.NRC determined that development & implementation of FFD program responsive to both spirit & intent of FFD rule.  
REESE,J.H. Region 5 (Post 820201) 91/10/08 SHIFFER,J.D Pacific Gas & Electric Co 3pp. 59412:103-59412:122.

~9110220129 Notice of violation from insp on 910816-20 & 27.Violation noted,since 900103,FFD supervisors subj to specimen collection process by same members they supervised & co-workers perform specimen collection duties of others.  
\* Region 5 (Post 820201). 91/10/08. 1p. 59412:106-59412,106.

~9110220132 Fitness-for-duty Insp repts 50-275/91-22 & 50-323/91-22 on 910816 20 & 27.Violations noted Major areas inspected.review of licensee FFD program per 10CFR26 & temporary instruction 2515/106.  
SCHAEFER,D.W., SCHUSTER,M D., REESE,J.H. Region 5 (Post 820201). 91/10/08. 16pp. 59412:107-59412:122.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441 001-59441,088

9110290208 Forwards Insp repts 50-275/91-32 & 50-323/91-32 on 910923-28 No violations or deviations noted.  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/10. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp 59453.347-59453:353.

~9110290216 Insp repts 50-275/91-32 & 50-323/91-32 on 910923-28.No violations noted Major areas inspected activities relating to units 2 Inservice Insp & Inspector follow-up of open items  
HUEY,F R. Region 5 (Post 820201) 91/10/10. 4pp 59453:350-59453:353

9110280117 Ack receipt of 910819 ltr informing NRC of steps taken to correct violations noted in Insp repts 50 275/91-07 & 50-323/91-07  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/18 SHIFFER,J.D Pacific Gas & Electric Co 2pp 59447.311-59447:312

#### R. Periodic operating reports & related correspondence

9110080164 Forwards "Interim Rept on Safety of Diablo Canyon Operations Jan-June 1990."  
SHIFFER,J.D. Pacific Gas & Electric Co 91/09/20. MARTIN,J.B. Region 5 (Post 820201). 6pp. 59319.032-59319:110

~9110080168 "Interim Rept on Safety of Diablo Canyon Operations Jan-June 1990."  
\* Pacific Gas & Electric Co. 91/03/19. 72pp. 59319,038-59319:110.

9110150325 Monthly operating repts for Sept 1991 for Diablo Canyon, Units 1 & 2.W/ 911015 ltr.  
JOYCE,T C., TOWNSEND,J.D. Pacific Gas & Electric Co 91/09/30. 11pp. 59397.001-59397:011.

#### S. Reportable occurrences, LERs & related correspondence

9110180168 LER 91-104-00 on 910213,DG found inoperable while spent fuel crane operating w/heavy loads over fuel storage pool.Caused by lack of written guidance for control DG operability,DG satisfactorily tested.W/911010 ltr  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co 91/10/10. 5pp 59407:077-59407:081.

9110250155 LER 91-015 00 on 910817,hourly fire watch patrol not performed in required safety-related equipment rooms.Caused by lack of written instruction re insp of the impaliments Written instructions given to personnel W/911018 ltr.  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co. 91/10/16. 6pp 59489-111-59489:116

#### DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110080115 Forwards Public version of revised Emergency Response Procedures,including Rev 6 to ERP-140,Rev 5 to ERP-620 & Rev 5 to ERP-660.  
BECK,G.J. Philadelphia Electric Co. 91/09/20. Document Control Branch (Document Control Desk). 3pp 59325:224-59325:311

~9110080122 Public version of revised Emergency Response Procedures, including Rev 6 to ERP-140,Rev 5 to ERP-620 & Rev 5 to ERP-660  
\* Philadelphia Electric Co. 91/09/20. 84pp 59325:227-59325:311.

9109180197 General ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300 59347:358

9110070124 Forwards EA & finding of no significant impact re util 881210 request for technical exemption from 10CFR50,App R requirements.  
SHEA,J.W. Project Directorate I-2. 91/09/28. BECK,G.J Philadelphia Electric Co. 3pp. 59305-149-59305:155.

~9110070136 EA & finding of no significant impact supporting util 881210 request for technical exemption from 10CFR50,App R requirements.  
BUTLER,W R Project Directorate I-2. 91/09/28. 4pp. 59305:152-59305:155.

9110090201 Confirms 910810 discussion in which submittal of Implementation plan,per 10CFR50,App E,Section VI 4(a) of "Emergency Response Data Sys/Final Rule" did 910813 to util deemed not necessary,per util 881220 voluntary commitment  
BECK,G.J. Philadelphia Electric Co 91/09/30. Document Control Branch (Document Control Desk) 1p 59352:320-59352:320.

9110220265 Forwards exemption from requirements of 10CFR50,App R re 3-hr rated fire barriers in three plant applications.  
SHEA,J.W. Project Directorate I-2. 91/10/03 BECK,G J Philadelphia Electric Co. 3pp. 59421-324-59421:345.

~9110220275 Exemption from requirements of 10CFR50,App R re 3-hr rated fire barriers in three plant applications.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 91/10/03. Philadelphia Electric Co. 19pp. 59421:327-59421:345.

9110280083 Forwards Initial SALP repts 50-277/90-99 & 50-278/90-99 for period of 900601-910803.  
MARTIN,T.T. Region 1 (Post 820201). 91/10/18. SMITH,D M. Philadelphia Electric Co. 4pp. 59448 210-59448:241.

~9110280074 SALP repts 50-277/90-99 & 50 278/90-99 for period of 900601 through 910803.  
\* Region 1 (Post 820201) 91/08/03. 28pp. 59448:214-59448:241.

## 66 DOCKETED ITEMS

9110310023 Forwards safety insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926 No violations noted Performance of mgt in assessing significance of 910912 event & implementing recovery plan commendable  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/17. SMITH, D.M. Philadelphia Electric Co. 4pp. 59468-278-59468-306

-9110310024 Insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926 No violations noted. Major areas inspected operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/18. 27pp. 59468-280-59468-306

### H. General correspondence

9110280258 Informs of intention to change Chairmanship of Nuclear Review Board from full time to part time position Concludes that changes does not represent unreviewed safety question  
SMITH, D.M. Philadelphia Electric Co. 91/10/16. Document Control Branch (Document Control Desk) 1p. 59458-354-59458-354

### J. Insurance & indemnity information

9110160009 Forwards Endorsement 102 to MAELU Policy MF-87 & Endorsement 152 to NELIA Policy NF-140.  
CULLEN, E.J. Philadelphia Electric Co. 91/10/07. Document Control Branch (Document Control Desk) 5pp

### P. Operating license stage documents & correspondence

9110070250 FOIA request for most recent rept by INPO on plant performance & safety stds for facilities  
ANTHONY, R.L. Affiliation Not Assigned. 91/08/02. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59305-116-59305-116.

9110070030 Final response to FOIA request for documents Agency records subj to request encl App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned. App. 59305-084-59305-108

-9110070060 Recommends that PIUS be available as commercial reactor concept to utility in US  
CURTIS, N.M. Delmarva Power & Light Co. 89/08/02. CARR, K.M. Commissioners (Post 750119) 1p. 59305-090-59305-090.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-064

9109180200 Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365-289-59365-347.

9110070124 Forwards EA & finding of no significant impact re util 861210 request for technical exemption from 10CFR50, App R requirements  
SHEA, J.W. Project Directorate I-2. 91/09/26. BECK, G.J. Philadelphia Electric Co. 3pp. 59305-149-59305-155

-9110070136 EA & finding of no significant impact supporting util 861210 request for technical exemption from 10CFR50, App R requirements  
BUTLER, W.R. Project Directorate I-2. 91/09/26. App. 59305-152-59305-155

9110040027 Withdraws 890421 request for exemption from 10CFR50, App J. Util intends to recalculate MSIV leakage per BWR Owners Group effort to increase MSIV leakage limits When effort completed, exemption request may be resubmitted.  
BECK, G.J. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59289-349-59289-350

9110100183 Responds to 910531 request for exemption from 10CFR55.53 requirements for licensed SROs limited to fuel handling. Exemption not necessary per discussions w/staff & review of plant procedures.  
CLARK, R.J. Project Directorate I-2. 91/09/27. BECK, G.J. Philadelphia Electric Co. 5pp. 59344-209-59344-213.

9110090182 Advises that util request to delay submittal of Tech Spec Change Request (TSR) until 911231 due to TSR being incomplete granted per 910926 telcon, in ref to 910730 commitment to submit TSR on ESW sys by 910930.  
BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk). 1p. 59352-324-59352-324.

9109300068 Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

9110180007 Corrects info provided in 910805 response to Suppl 3 to Generic Ltr 89-10, "Consideration of Results of NRC Sponsored Tests of MOVs." Revised table re MOV motor adequacy info encl.  
BECK, G.J. Philadelphia Electric Co. 91/10/04. Document Control Branch (Document Control Desk) 3pp. 59393-139-59393-141.

9110210001 Forwards Rev 2 to M-710, "Peach Bottom Atomic Power Station Units 2 & 3 Spec for Pump & Valve Inservice Testing Program Second 10-Yr Interval."  
BECK, G.J. Philadelphia Electric Co. 91/10/06. Document Control Branch (Document Control Desk) 6pp. 59422-001-59422-338.

-9110210002 Rev 2 to M-710, "Peach Bottom Atomic Power Station Units 2 & 3 Spec for Pump & Valve Inservice Testing Program Second 10-Yr Interval."  
Union Electric Co. 91/07/12. 250pp. 59422-009-59422-338.

9110290108 Advises that util intends to allow nondegraded shift supervisors & degraded shift supervisors to be eligible for promotion to shift manager position Nondegraded individuals will continue to meet guidance in Reg Guide 1.8.  
SMITH, D.M. Philadelphia Electric Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59477-235-59477-236.

9110300251 Notification of 911106 meeting w/util in Rockville, MD to discuss ESW sys design adequacy, recent sys testing & future sys mgt  
SHEA, J.W. Project Directorate I-2. 91/10/24. MILLER, C.L. Project Directorate I-2. 4pp. 59489-348-59489-351.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59294-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347-213-59347-289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

9110080372 Provides updated info re plans for addl insp of recent cable insulation failures discussed during 910808 meeting w/NRC  
HELVIG, D.R. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk) 2pp. 59332-346-59332-347.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084.

9110090222 Provides addl info in response to NRC 850729 ltr re violations noted in Insp Repts 50-277/85-23 & 50-278/85-23. Advises that mod work required since SRP Section 6.2.8 allows leak testing of instruments lines  
BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk) 3pp. 59344-338-59344-340.

9110170032 Forwards combined radiological controls insp repts 50-277/91-28 & 50-278/91-28 on 910919-20 & 23-24 & notice of violations.  
JOYNER, J.H. Region 1 (Post 820201). 91/10/02. SMITH, D.M. Philadelphia Electric Co. 3pp. 59411-068-59411-080.

-9110170036 Notice of violation from insp on 910919-20 & 23-24. Violation noted: prior to removing reactor water cleanup pump 3-B impeller, no beta measurements made on impeller.  
Region 1 (Post 820201). 91/10/02. 2pp. 59411-071-59411-072.

-9110170039 Insp repts 50-277/91-28 & 50-278/91-28 on 910919-20 & 23-24. Violations noted: Major areas inspected, radiological controls program w/special emphasis on work done on RWC pump 3B on 910918.  
CHAWAGA, D. PASCIAK, W. Region 1 (Post 820201). 91/09/27. 8pp. 59411-073-59411-080

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110220047 Ack receipt of 910909 ltr responding to 910731 ltr re failure to establish & implement adequate SLC sys operating procedures. Expresses thanks for informing NRC of corrective actions re insp repts 50-277/91-16 & 50-278/91-16.  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/10. SMITH, D.M. Philadelphia Electric Co. 4pp. 59411-310-59411-318

9110240020 Responds to NRC 910912 ltr re violations noted in Insp Repts 50-277/91-24 & 50-278/91-24 on 910715-18. Corrective actions: Operations Manual, Section 10, "Equipment Control" revised to require completion of repairs prior to sys return to svc.  
MILLER, D.B. Philadelphia Electric Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59441-331-59441-334.

9110280063 Forwards Initial SALP repts 50-277/90-99 & 50-278/90-99 for period of 900601-910803.  
MARTIN, T.T. Region 1 (Post 820201). 91/10/16. SMITH, D.M. Philadelphia Electric Co. 4pp. 59446-210-59446-241.

-9110280074 SALP repts 50-277/90-99 & 50-278/90-99 for period of 900601 through 910803.  
Region 1 (Post 820201). 91/08/03. 28pp. 59446-214-59446-241.

**9110310023** Forwards safety insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Performance of mgt in assessing significance of 910912 event & implementing recovery plan commendable.  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/17. SMITH, D.M. Philadelphia Electric Co. 4pp. 59468:276-59468:306

**-9110310024** Insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/16. 27pp. 59468:280-59468:306.

**9110240168** Responds to NRC 910826 ltr re violations noted in Insp Repts 50-277/91-21 & 50-278/91-21 on 910709 0803. Corrective actions task force formed to establish testing plans & configuration controls to evaluate ESW performance.  
MILLER, D.B. Philadelphia Electric Co. 91/10/18. Document Control Branch (Document Control Desk) 4pp. 59442:264-59442:267.

**9110310008** Forwards Exam Repts 50-277/91-26OL & 50-289/91-26OL of exams administered during wk of 910826.  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/10/18. SMITH, D.M. Philadelphia Electric Co. 3pp. 59468:009-59468:215.

**-9110310011** Exam Repts 50-277/91-26OL & 50-278/91-26OL on 910826-30. Exam results nine candidates passed exams & one SRO candidate failed operating portion of exam.  
WILLIAMS, J.H., CONTE, R.J. Region 1 (Post 820201). 91/10/17. 200pp. 59468:012-59468:215.

#### R. Periodic operating reports & related correspondence

**9110150281** Monthly operating repts for Sept 1991 for Peach Bottom Atomic Station, Units 2 & 3 W/911010 ltr.  
BARON, M.J., MILLER, D.B. Philadelphia Electric Co. 91/09/30. 14pp. 59373:160-59373:173.

#### S. Reportable occurrences, LERs & related correspondence

**9110010160** LER 91-030-00 on 910627, two diesel generators discovered inoperable concurrently as result of generator rectifier ground. Cause unknown. Appropriate operating procedures reviewed & revised. W/910925 ltr.  
FULVIO, A.A., POWERS, K. Philadelphia Electric Co. 91/09/26. 4pp. 59292:246-59292:249.

**9110110117** LER 91-031-00 on 910917, channel B reactor protection sys half-scream occurred when motor generator 2B set output breaker tripped. Caused by failed voltage regulator. Regulator replaced W/911005 ltr.  
FULVIO, A.A., POWERS, K. Philadelphia Electric Co. 91/10/05. 4pp. 59395:052-59395:055.

**9110170241** LER 91-021-01 on 910824, pressure transmitters determined to be non-sterile. Supported. Caused by improper rack installation. On 910909, incorrect root valve closed due to labeling error. Labels corrected. W/911009 ltr.  
FULVIO, A.A., POWERS, K. Philadelphia Electric Co. 91/10/09. 5pp. 59407:231-59407:235.

**9110250228** LER 91-032-00 on 910917, 18 & 24, control room ventilation sys transferred to emergency ventilation mode due to instrument spikes in main control room radiation monitor B. Caused by wire connector short. Procedure revised. W/911018 ltr.  
FULVIO, A.A., POWERS, K. Philadelphia Electric Co. 91/10/16. 5pp. 59499:117-59499:121.

#### V. Operator Examinations

**9110230035** Submits updated schedules for licensed operator exams in response to generic ltr 91-12, "Operator Licensing National Exam Schedule."  
BECK, G.J. Philadelphia Electric Co. 91/10/15. Document Control Branch (Document Control Desk). 10pp. 59424:117-59424:126.

**9110260108** Advises that utility intends to allow nondegreed shift supervisors & degreed shift supervisors to be eligible for promotion to shift manager position. Nondegreed individuals will continue to meet guidance in Reg Guide 1.8.  
SMITH, D.M. Philadelphia Electric Co. 91/10/17. Document Control Branch (Document Control Desk) 2pp. 59477:235-59477:236.

**9110290003** Forwards proposed requalification training program plan for licensed senior reactor operators limited to fuel handling & requests exemption from 10CFR55.59(a)(2) & 10CFR55.59(c)(4)(ii), in regards to annual operating tests.  
BECK, G.J. Philadelphia Electric Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59463:005-59463:012.

**9110310008** Forwards Exam Repts 50-277/91-26OL & 50-289/91-26OL of exams administered during wk of 910826.  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/10/18. SMITH, D.M. Philadelphia Electric Co. 3pp. 59468:009-59468:215.

**-9110310011** Exam Repts 50-277/91-26OL & 50-278/91-26OL on 910826-30. Exam results nine candidates passed exams & one SRO candidate failed operating portion of exam.  
WILLIAMS, J.H., CONTE, R.J. Region 1 (Post 820201). 91/10/17. 200pp. 59468:012-59468:215.

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9110080115** Forwards Public version of revised Emergency Response Procedures, including Rev 6 to ERP-140, Rev 5 to ERP-620 & Rev 5 to ERP-660.  
BECK, G.J. Philadelphia Electric Co. 91/09/20. Document Control Branch (Document Control Desk). 3pp. 59325:224-59325:311.

**-9110080122** Public version of revised Emergency Response Procedures, including Rev 6 to ERP-140, Rev 5 to ERP-620 & Rev 5 to ERP-660.  
Philadelphia Electric Co. 91/09/20. 84pp. 59325:227-59325:311

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edition Co. of New York, Inc. 67pp. 59347:300-59347:356

**9110070124** Forwards EA & finding of no significant impact re util 861210 request for technical exemption from 10CFR50, App R requirements.  
SHEA, J.W. Project Directorate I-2. 91/09/28. BECK, G.J. Philadelphia Electric Co. 3pp. 59305:149-59305:155.

**-9110070136** EA & finding of no significant impact supporting util 861210 request for technical exemption from 10CFR50, App R requirements.  
BUTLER, W.R. Project Directorate I-2. 91/09/28. 4pp. 59305:152-59305:155.

**9110090201** Confirms 910910 discussion in which submittal of implementation plan, per 10CFR50, App E, Section VI 4(a) of "Emergency Response Data Sys, Final Rule" did 910813 to util deemed not necessary, per util 891220 voluntary commitment.  
BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk) 1p. 59352:320-59352:320

**9110220265** Forwards exemption from requirements of 10CFR50, App R re 3-hr rated fire barriers in three plant applications.  
SHEA, J.W. Project Directorate I-2. 91/10/03. BECK, G.J. Philadelphia Electric Co. 3pp. 59421:324-59421:345

**-9110220275** Exemption from requirements of 10CFR50, App R re 3-hr rated fire barriers in three plant applications.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 91/10/03. Philadelphia Electric Co. 18pp. 59421:327-59421:345.

**9110280063** Forwards initial SALP repts 50-277/90-99 & 50-278/90-99 for period of 900601 through 910803.  
MARTIN, T.T. Region 1 (Post 820201). 91/10/16. SMITH, D.M. Philadelphia Electric Co. 4pp. 59446:210-59446:241

**-9110280074** SALP repts 50-277/90-99 & 50-278/90-99 for period of 900601 through 910803.  
Region 1 (Post 820201). 91/08/03. 28pp. 59446:214-59446:241.

**9110310023** Forwards safety insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Performance of mgt in assessing significance of 910912 event & implementing recovery plan commendable.  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/17. SMITH, D.M. Philadelphia Electric Co. 4pp. 59468:276-59468:306

**-9110310024** Insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/16. 27pp. 59468:280-59468:306.

#### H. General correspondence

**9110280258** Informs of intention to change Chairmanship of Nuclear Review Board from full time to part time position. Concludes that changes does not represent unreviewed safety question.  
SMITH, D.M. Philadelphia Electric Co. 91/10/18. Document Control Branch (Document Control Desk). 1p. 59456:354-59456:354.

#### J. Insurance & Indemnity Information

**9110180009** Forwards Endorsement 102 to MAELU Policy MF-67 & Endorsement 152 to NELIA Policy NF-140.  
CULLEN, E.J. Philadelphia Electric Co. 91/10/07. Document Control Branch (Document Control Desk). 6pp.

#### P. Operating license stage documents & correspondence

**9110070250** FOIA request for most recent rept by INPO on plant performance & safety aids for facilities.  
ANTHONY, R.L. Affiliation Not Assigned. 91/08/02. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59305:116-59305:118.

**9110070030** Final response to FOIA request for documents Agency records subj to request encl App P documents being made available in PDR. App Q document withheld (ref FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned. 4pp. 59305:084-59305:108.

**-9110070060** Recommends that PIUS be available as commercial reactor concept to utility in US.  
CURTIS, N.M. Delmarva Power & Light Co. 89/08/02. CARR, K.M. Commissioners (Post 760119). 1p. 59305:090-59305:090

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edition Co. of New York, Inc. 63pp. 59448:001-59448:084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEDD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edition Co. of New York, Inc. 48pp. 59365:298-59365:347

**9110070124** Forwards EA & finding of no significant impact re util 861210 request for technical exemption from 10CFR50, App R requirements.  
SHEA, J.W. Project Directorate I-2. 91/09/28. BECK, G.J. Philadelphia Electric Co. 3pp. 59305:149-59305:155.

9110070136 EA & finding of no significant impact supporting until 861210 request for technical exemption from 10CFR50, App R requirements.  
BUTLER, W.R. Project Directorate I-2. 91/09/28 4pp. 59305:152-59305:155.

9110040027 Withdraws 880421 request for exemption from 10CFR50, App J. Util intends to recalculate MSIV leakage per BWR Owners Group effort to increase MSIV leakage limits. When effort completed, exemption request may be resubmitted.  
BECK, G.J. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59289:349-59289:350

9110100183 Responds to 910531 request for exemption from 10CFR55.53 requirements for licensed SRCs limited to fuel handling. Exemption not necessary per discussions w/staff & review of plant procedures.  
CLARK, R.J. Project Directorate I-2. 91/09/27 BECK, G.J. Philadelphia Electric Co. 5pp. 59344:209-59344:213

9110090182 Advises that util request to delay submittal of Tech Spec Change Request (TSR) until 911231 due to TSR being incomplete granted, per 910926 telcon. In ref to 910730 commitment to submit TSR on ESW sys by 910830.  
BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk) 1p. 59352:324-59352:324

9109300068 Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

9110160007 Corrects info provided in 910805 response to Suppl 3 to Generic Ltr 89-10, "Consideration of Results of NRC Sponsored Tests of MOVs." Revised table re MOV motor adequacy info encl.  
BECK, G.J. Philadelphia Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 3pp. 59393:139-59393:141.

9110210001 Forwards Rev 2 to M-710, "Peach Bottom Atomic Power Station Units 2 & 3 Spec for Pump & Valve Inservice Testing Program Second 10-Yr Interval."  
BECK, G.J. Philadelphia Electric Co. 91/10/08. Document Control Branch (Document Control Desk) 9pp. 59422:001-59422:338

9110210002 Rev 2 to M-710, "Peach Bottom Atomic Power Station Units 2 & 3 Spec for Pump & Valve Inservice Testing Program Second 10-Yr Interval."  
Union Electric Co. 91/07/12. 25pp. 59422:009-59422:336.

9110290108 Advises that util intends to allow nondegreed shift supervisors & degreed shift supervisors to be eligible for promotion to shift manager position. Nondegreed individuals will continue to meet guidance in Reg Guide 1.8.  
SMITH, D.M. Philadelphia Electric Co. 91/10/17. Document Control Branch (Document Control Desk) 2pp. 59477:235-59477:236.

9110290385 Requests approval of design & repair packages in accordance w/Generic Ltr 88-01, due to 910923 crack-like indication in heat affected zone of weld Weld to be repaired using std design weld overlay, per sub generic ltr & NUREG-0313, Rev 2.  
BECK, G.J. Philadelphia Electric Co. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59483:123-59483:124

9110300251 Notification of 911106 meeting w/util in Rockville, MD to discuss ESW sys design adequacy, recent sys testing & future sys mgt.  
SHEA, J.W. Project Directorate I-2. 91/10/24. MILLER, C.L. Project Directorate I-2. 4pp. 59489:346-59489:351

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59284:315-59284:307.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110080372 Provides updated info re plans for add insp of recent cable insulation failures discussed during 910808 meeting w/NRC.  
HELVIG, D.R. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59332:346-59332:347.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

9110090222 Provides addl info in response to NRC 850728 ltr re violations noted in Insp Repts 50-277/85-23 & 50-278/85-23. Advises that mod work required since SRP Section 6.2.6 allows leak testing of instruments lines  
BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk). 3pp. 59344:338-59344:340.

9110170032 Forwards combined radiological controls insp repts 50-277/91-28 & 50-278/91-28 on 910919-20 & 23-24 & notice of violations.  
JOYNER, J.H. Region 1 (Post 820201). 91/10/02. SMITH, D.M. Philadelphia Electric Co. 3pp. 59411:068-59411:080.

9110170038 Notice of violation from Insp on 910919-20 & 23-24. Violation noted prior to removing reactor water cleanup pump 3 B impeller, no beta measurements made on impeller.  
Region 1 (Post 820201). 91/10/02 2pp. 59411:071-59411:072.

9110170039 Insp repts 50-277/91-28 & 50-278/91-28 on 910919-20 & 23-24. Violations noted Major areas inspected, radiological controls program w/special emphasis on work done on RWC pump 3B on 910918  
CHAWAGA, D., PASCIAK, W. Region 1 (Post 820201) 91/09/27 8pp. 59411:073-59411:080.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 64pp. 59386:170-59386:254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110220047 Ack receipt of 910809 ltr responding to 910731 ltr re failure to establish & implement adequate SLC sys operating procedures. Expresses thanks for informing NRC of corrective actions re Insp repts 50-277/91-18 & 50-278/91-18  
BLOUGH, A.R. Region 1 (Post 820201) 91/10/10. SMITH, D.M. Philadelphia Electric Co. 4pp. 59411:310-59411:318.

9110240020 Responds to NRC 910912 ltr re violations noted in Insp Repts 50-277/91-24 & 50-278/91-24 on 910715-19 Corrective actions: Operations Manual, Section 10, "Equipment Control" revised to require completion of repairs prior to sys return to svc  
MILLER, D.B. Philadelphia Electric Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59441:331-59441:334.

9110280063 Forwards initial SALP repts 50-277/80-99 & 50-278/80-99 for period of 900801-910803.  
MARTIN, T.T. Region 1 (Post 820201). 91/10/16. SMITH, D.M. Philadelphia Electric Co. 4pp. 59446:210-59446:241.

9110280074 SALP repts 50-277/80-99 & 50-278/80-99 for period of 900601 through 910803  
Region 1 (Post 820201) 91/08/03 28pp. 59448:214-59448:241

9110310023 Forwards safety insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Performance of mgt in assessing significance of 910912 event & implementing recovery plan commendable.  
BLOUGH, A.R. Region 1 (Post 820201) 91/10/17. SMITH, D.M. Philadelphia Electric Co. 4pp. 59468:278-59468:306.

9110310024 Insp repts 50-277/91-27 & 50-278/91-27 on 910804-0926. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing  
DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/16. 27pp. 59468:280-59468:306.

9110240168 Responds to NRC 910828 ltr re violations noted in Insp Repts 50-277/91-21 & 50-278/91-21 on 910709-0803. Corrective actions: task force formed to establish testing plans & configuration controls to evaluate ESW performance  
MILLER, D.B. Philadelphia Electric Co. 91/10/18. Document Control Branch (Document Control Desk). 4pp. 59442:264-59442:267.

9110310008 Forwards Exam Repts 50-277/91-26OL & 50-289/91-26OL of exams administered during wk of 910828.  
BETTERHAUSEN, L. Region 1 (Post 820201) 91/10/16. SMITH, D.M. Philadelphia Electric Co. 3pp. 59468:009-59468:215.

9110310011 Exam rept 50-277/91-26OL & 50-278/91-26OL on 910828-30. Exam results: nine candidates passed exams & one SRO candidate failed operating portion of exam  
WILLIAMS, J.H. Region 1 (Post 820201). 91/10/17. 200pp. 59468:012-59468:215.

## R. Periodic operating reports & related correspondence

9110150281 Monthly operating repts for Sept 1991 for Peach Bottom Atomic Station, Units 2 & 3. W/911010 ltr  
BARON, M.J., MILLER, D.B. Philadelphia Electric Co. 91/09/30. 14pp. 59373:160-59373:173

## S. Reportable occurrences, LERs & related correspondence

9110010152 LER 91-013-00 on 910825, high pressure coolant injection sys discovered inoperable. Caused by room cooler fan trip on thermal overloads. Operator immediately reset thermal overloads W/910923 ltr.  
FULVICA, A., POWERS, K. Philadelphia Electric Co. 91/09/23. 4pp. 59263:290-59263:293.

9110080367 LER 91-014-00 on 910905, HPCI sys discovered inoperable when HPCI Flow control loop power supply inverter inadvertently turned off by installation workers (non-util/non-licensed). Inverter will be relocated. W/911001 ltr.  
FULVICA, A., POWERS, K. Philadelphia Electric Co. 91/10/01 4pp. 59348:045-59348:048.

9110160239 LER 91-015-00 on 910908, core spray pump found to be inoperable. Caused by room cooler not being available due to personnel error. No actual safety consequences occurred. Room cooler switch placed in manual position. W/911008 ltr.  
FULVICA, A., POWERS, K. Philadelphia Electric Co. 91/10/08. 4pp. 59407:120-59407:123



9110290059 LER 91-018 00-on 910814, fire watch required by TS 3.14.D for four 4 KV switchgear & two battery rooms not performed by fire watch patrol. Caused by lack of specificity in clearance control form. Fire watch established W/911018 ltr FULVIO, A.A., POWER, K. Philadelphia Electric Co. 91/10/18. 4pp. 59489.185-59489.188.

#### V. Operator Examinations

9110230035 Submits updated schedules for licensed operator exams in response to generic ltr 91-12, "Operator Licensing National Exam Schedule". BECK, G.J. Philadelphia Electric Co. 91/10/18. Document Control Branch (Document Control Desk). 10pp. 59424.117-59424.126.

9110290108 Advises that util intends to allow nondegreed shift supervisors & degreed shift supervisors to be eligible for promotion to shift manager position. Nondegreed individuals will continue to meet guidance in Reg Guide 1.8. SMITH, D.M. Philadelphia Electric Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59477.235-59477.236.

9110290003 Forwards proposed requalification training program plan for licensed senior reactor operators limited to fuel handling & requests exemption from 10CFR55.59(a)(2) & 10CFR55.59(c)(4)(i), in regards to annual operating tests. BECK, G.J. Philadelphia Electric Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59463.005-59463.012.

9110310008 Forwards Exam Repts 50 277/91-26OL & 50-269/91-26OL of exams administered during wk of 910826. BETTENHAUSEN, L. Region 1 (Post 820201). 91/10/18. SMITH, D.M. Philadelphia Electric Co. 3pp. 59468.009-59468.215.

-9110310011 Exam Repts 50-277/91-26OL & 50 278/91-26OL on 910826-30. Exam results, nine candidates passed exams & one SRO candidate failed operating portion of exam. WILLIAMS, J.H., CONTER, J. Region 1 (Post 820201). 91/10/17. 200pp. 59468.012-59468.215.

#### DOCKET 50-280 SURRY POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.356.

9110070087 Discusses establishment of emergency response data sys link at facilities. Links considered operational & should be implemented into emergency response planning. Licensee must notify NRC when prepared to utilize link for emergency data. SPESSARD, R.L. Division of Operational Assessment (Post 870413). 91/09/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 59305.186-59305.189.

9110010100 Forwards Amend 5 to License SNM-2501 for VEPCO, changing Tech Spec 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 59262.299-59262.316.

-9110010102 Amend 5 to License SNM-2501 for VEPCO, changing Tech Specs 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. 5pp. 59262.303-59262.307.

-9110010103 Advises that neither environ assessment nor EIS warranted for Rev 15A to ISFSI Security Personnel Training & Qualification Program & 910211 request for amend to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. Fuel Cycle Safety Branch. 1p. 59262.308-59262.308.

-9110010107 Notice of issuance of Amend 5 to License SNM-2501 for VEPCO, revising Tech Specs in App B to reflect Rev 15A to ISFSI Security Personnel Training & Qualification Program. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. 2pp. 59262.309-59262.316.

9110040191 Forwards amends 163 & 162 to licenses DPR-32 & DPR-37 & SE. Amends provide alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. BUCKLEY, B.C. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 59297.280-59297.292.

-9110040192 Amends 163 & 162 to licenses DPR-32 & DPR-37, respectively, providing alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. BERKOW, H.N. Project Directorate II-2. 91/09/26. 7pp. 59297.283-59297.289.

-9110040194 Safety evaluation supporting amends 163 & 162 to licenses DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 4pp. 59297.290-59297.292.

9110290065 Forwards insp repts 50-280/91-25 & 50-281/91-25 on 910826-29. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 91/10/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59452.184-59452.219.

-9110290069 Insp repts 50-280/91-25 & 50-281/91-25 on 910826-30. No violations noted. Major areas inspected: annual emergency preparedness exercise. WRIGHT, F.N., RANKIN, W.H. Region 2 (Post 820201). 91/10/01. 3pp. 59452.187-59452.219.

9110180052 Forwards emergency response data sys (ERDS) data base updates, per NRC 901025 ltr, requesting detailed hardware, communications, data point & administrative info to assist contractor in designing ERDS interfaces. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 300pp. 59409.063-59411.067.

9110240157 Responds to final rule 10CFR50.72 re implementation of ERDS Training for emergency communicators will be accomplished as part of licensed operator requalification program & nonlicensed operator continuing training. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442.250-59442.251.

9110290104 EPIPs including Rev 12 to EPIP-3.04, "Activation of Local EOF" & Rev 5 to EPIP-4.18, "Monitoring of Local EOF." W/ 911018 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/18. 27pp. 59477.250-59477.267.

#### P. Operating license stage documents & correspondence

9110060267 Notification of significant licensee meeting w/util on 910917 to conduct enforcement conference to discuss both emergency diesel generator & safety injection pump operability concerns. SINKULE, M.V. Region 2 (Post 820201). 91/08/30. Region 2 (Post 820201). 3pp. 59303.085-59303.087.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385.298-59385.347.

9110040191 Forwards amends 163 & 162 to licenses DPR-32 & DPR-37 & SE. Amends provide alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. BUCKLEY, B.C. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 59297.280-59297.292.

-9110040192 Amends 163 & 162 to licenses DPR-32 & DPR-37, respectively, providing alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. BERKOW, H.N. Project Directorate II-2. 91/09/26. 7pp. 59297.283-59297.289.

-9110040194 Safety evaluation supporting amends 163 & 162 to licenses DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 4pp. 59297.290-59297.292.

9110100206 Advises that second inservice insp/test interval being extended to 931014 to account for 298 day outage. Final Type A test of second interval remains scheduled for Spring 1992 outage, per 10CFR50. App J III D (a). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59388.238-59388.239.

9110080284 Forwards rev of 900129 initial response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment, in response to 910430 commitment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/02. Document Control Branch (Document Control Desk). 14pp. 59317.314-59317.327.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110150292 Clarifies 901108 application for amend to Licenses DPR-32 & DPR-37, changing TS to provide limiting condition for operation re ESF & containment isolation instruments, per WCAP-10271 & Generic Ltr 88-19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/08. Document Control Branch (Document Control Desk). 2pp. 59396.235-59396.236.

-9110150294 Proposed Tech Spec Table 4.1-1 re min frequencies for check, calibrations & test of instrument channels. \* Virginia Power (Virginia Electric & Power Co.). 91/10/08. 2pp. 59396.237-59396.238.

9110180024 Application for amends to Licenses DPR-32 & DPR-37, upgrading portions of Tech Spec Sections 3.0 & 4.0 by incorporating conclusions reached in Generic Ltr 87-09 to restrict changing operational conditions while in LCO. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/08. Document Control Branch (Document Control Desk). 3pp. 59408.091-59408.128.

-9110180025 Proposed Tech Specs 3.0 re limiting conditions for operation & 4.0 re surveillance requirements. \* Virginia Power (Virginia Electric & Power Co.). 91/10/08. 35pp. 59408.094-59408.128.

9110220258 Notification of 911016 meeting w/util in Rockville, MD to discuss status of licensing issues. BUCKLEY, B.C. Project Directorate II-2. 91/10/08. BERKOW, H.N. Project Directorate II-2. 3pp. 59425.196-59425.198.

9110210204 Notification of 911022 counterparts meeting w/util in Glen Allen, VA to discuss status of planned mods to CCW sys, DCRDR, resolution of SRV setpoint drift & insp plans & issue & steam generator replacement oversight Agenda encl. BUCKLEY, B.C., ENGLE, L.B. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/11. BERKOW, H.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59433.043-59433.046.

9110220138 Discusses confirmation of applicability of 10CFR30.18 exempt quantities of byproduct mill predictive analysis oil sampling program. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 2pp. 59434.340-59434.341.

## 70 DOCKETED ITEMS

**9110300072** Notification of 911023 meeting in Surry County, VA w/utl to discuss & walk down various sys re internal flooding scenarios described in independent plant exam rept.  
BUCKLEY, B.C. Project Directorate II-2. 91/10/18. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 59469-359-59469-359.

**9110310050** Summary of 911009 meeting w/utl in Rockville, MD re individual plant exam internal flooding analysis. List of attendees & presentation slides encl.  
BERKOW, H.N. Project Directorate II-2. 91/10/23. Project Directorate II-2. 45pp. 59468-283-59468-328.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp. 59292-032-59292-119.

**9110040034** Forwards Insp repts 50-280/91-21 & 50-281/91-21 on 910707-0817 & forwards notice of violation.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301-358-59302-024.

**-9110040040** Insp repts 50-280/91-21 & 50-281/91-21 on 910707-0817. Violations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER closeout & action on previous Insp findings.  
BRANCH, M.W., YORK, J.W., TINGEN, S.G. Region 2 (Post 820201). 91/09/16. 21pp. 59302-001-59302-002.

**-9110040046** Notice of violation from Insp on 910707-0817. Violation noted: on 910721 both channels of unit 2 recirculation mode transfer interlocks were rendered inoperable by placing key switch of trains A & B in refueling position.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/16. 2pp. 59302-003-59302-024.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292-121-59292-209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59294-315-59295-037.

**9109130301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347-213-59347-299.

**9110040089** Forwards Insp repts 50-280/91-20 & 50-281/91-20 on 910708-12 & notice of violation NRC concerned because interval between determinations of continued core operability excessive.  
PIEBLES, T.A. Region 2 (Post 820201). 91/09/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59300-328-59300-340.

**-9110040095** Notice of violation from Insp on 910708-12. Violation noted: interval between surveillances of hot channel factors violated Tech Spec 4.0.2.  
PIEBLES, T.A. Region 2 (Post 820201). 91/09/20. 1p. 59300-328-59300-329.

**-9110040100** Insp repts 50-280/91-20 & 50-281/91-20 on 910708-12. Violations noted: Major areas inspected: startup tests, thermal power analysis, power distribution monitoring, nuclear instrument calibrations & followup of unresolved items.  
BURNETT, P.T., CHLENJAK, R.V. Region 2 (Post 820201). 91/09/16. 11pp. 59300-330-59300-340.

**109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp. 59318-001-59318-087.

**110080231** Forwards Insp repts 50-280/91-28 & 50-281/91-28 on 910827-30 & notice of violation. Violation has potential to spread low level radioactive contamination to environment & personnel while in transit to licensed facilities.  
STOHR, J.P. Region 2 (Post 820201). 91/09/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59303-001-59303-012.

**110080233** Notice of violation from Insp on 910827-30. Violation noted: licensee failed to have procedures that would ensure radioactive mail shipment properly specified on shipping papers.  
STOHR, J.P. Region 2 (Post 820201). 91/09/23. 2pp. 59303-004-59303-005.

**110080236** Insp repts 50-280/91-28 & 50-281/91-28 on 910827-30. Violations noted: Major areas inspected: program for transportation of radioactive mail to review activities associated w/ 910827 transportation accident.  
WRIGHT, F.N., DECKER, T.R. Region 2 (Post 820201). 91/09/16. 7pp. 59303-008-59303-012.

**10290174** Confirms dates of 911118-22 for generic IIR 89-10 Insp to examine program developed in response to generic IIR 89-10. Understands that licensee will forward text to aid in preparing for Insp.  
JIAN, C.A. Region 2 (Post 820201). 91/09/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59453-210-59453-212.

**9240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366-085-59366-189.

**9240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Backup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366-001-59366-084.

**10110180** Advises that 910823 response to IE Bulletin 89-001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" acceptable.  
BUCKLEY, B.C. Project Directorate II-2. 91/09/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 59357-115-59357-116.

**9110140039** Concludes that responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" & supple consistent w/ mod or monitoring alternatives. Advises that licensee meets requirements of bulletin & no further response required.  
BUCKLEY, B.C. Project Directorate II-2. 91/09/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 6pp. 59359-097-59359-102.

**9110290171** Summarizes enforcement conference on 910917 re Insp repts 50-280/91-24 & 50-281/91-24, emergency diesel generators & automatic start feature of charging/safety injection pumps. List of attendees, meeting summary & handout encl.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 38pp. 59453-124-59453-161.

**9110100206** Advises that second inservice Insp/test interval being extended to 931014 to account for 286 day outage. Final Type A test of second interval remains scheduled for Spring 1992 outage, per 10CFR50, App. J, III D (a).  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59388-238-59388-239.

**9110290065** Forwards Insp repts 50-280/91-25 & 50-281/91-25 on 910826-29. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59452-184-59452-219.

**-9110290089** Insp repts 50-280/91-25 & 50-281/91-25 on 910826-30. No violations noted. Major areas inspected: annual emergency preparedness exercise.  
WRIGHT, F.N., RANKIN, W.H. Region 2 (Post 820201). 91/10/01. 3pp. 59452-187-59452-219.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366-170-59366-254.

**9110160292** Notification of 911009 meeting w/utl in Rockville, MD to discuss individual plant exam rept for Units 1 & 2.  
BUCKLEY, B.C. Project Directorate II-2. 91/10/04. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp. 59387-330-59387-333.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 8pp. 59441-001-59441-088.

**9110220169** Responds to NRC 910916 IIR re violations noted in Insp repts 50-280/91-21 & 50-281/91-21. Corrective actions: six hr action statement was entered in accordance w/ tech spec 3.0.1 on 910723 & sys selector switch returned to position.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/15. Document Control Branch (Document Control Desk). 6pp. 59437-342-59437-347.

**9110230055** EN-91-063 on 911021, notice of proposed imposition of civil penalty in amount of \$125,000 issued to licensee Action based on violation involving inoperability of EDG 3.  
LUEHAM, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 91/10/16. 1p. 59448-068-59448-066.

**9110240169** Responds to violations noted in Insp Repts 50-280/91-28 & 50-281/91-28 on 910827-30. Corrective actions: reactor coolant pump motor returned to facility, disassembled & drained of residual component cooling water.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/16. Document Control Branch (Document Control Desk). 3pp. 59442-244-59442-246.

**9110280204** Responds to NRC 910920 IIR re violations noted in Insp Repts 50-280/91-20 & 50-281/91-20 on 910708-12. Corrective actions: method for scheduling surveillance tests modified on 910201 & administrative grace prior imposed.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/16. Document Control Branch (Document Control Desk). 3pp. 59461-193-59461-195.

### R. Periodic operating reports & related correspondence

**9110210075** Monthly operating repts for Sept 1991 for Surry Power Station, Units 1 & 2. W/911015 IIR.  
NEGRON, M.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/09/30. 25pp. 59433-047-59433-071.

### S. Reportable occurrences, LERs & related correspondence

**9110010058** LER 91-019-00: on 910828, through-wall crack discovered in component cooling water supply to reactor shroud cooler B. On 910827, RCS loop B instrumentation behaved erratically. Caused by leak in piping. Piping will be replaced. W/910928 IIR.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 91/09/26. 5pp. 59263-251-59263-255.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utl requested to inspect pumps.  
YOUNG, G., Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59363-191-59363-198.

### V. Operator Examinations

**9110180024** Forwards results of NRC requalification exams administered during wks of 910909 & 23 per NUREG-1021. Results indicated that 15 of 16 operators passed exam in entirety.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/08. Document Control Branch (Document Control Desk). 4pp. 59393-129-59393-132.

**9110240157** Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442-250-59442-251.



**Y. Dry Cask Independent Spent Fuel Storage Installations**

- 9110010100** Forwards Amend 5 to License SNM-2501 for VEPCO, changing Tech Spec 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 59262:299-59262:316
- 9110010102** Amend 5 to License SNM-2501 for VEPCO, changing Tech Specs 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 5pp. 59262:303-59262:307
- 9110010103** Advises that neither environ assessment nor EIS warranted for Rev 15A to ISFSI Security Personnel Training & Qualification Program & 910211 request for amend to License SNM-2501.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 Fuel Cycle Safety Branch 1p 59262:308-59262:308.
- 9110010107** Notice of issuance of Amend 5 to License SNM-2501 for VEPCO, revising Tech Specs in App B to reflect Rev 15A to ISFSI Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 2pp. 59262:309-59262:316.

**DOCKET 50-281 SURRY POWER STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.
- 9110070087** Discusses establishment of emergency response data sys link at facilities. Links considered operational & should be implemented into emergency response planning. Licensee must notify NRC when prepared to utilize link for emergency data.  
SPESSARD, R.L. Division of Operational Assessment (Post 870413). 91/09/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 59305:186-59305:189.
- 9110010100** Forwards Amend 5 to License SNM-2501 for VEPCO, changing Tech Spec 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 59262:299-59262:316.
- 9110010102** Amend 5 to License SNM-2501 for VEPCO, changing Tech Specs 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 5pp. 59262:303-59262:307.
- 9110010103** Advises that neither environ assessment nor EIS warranted for Rev 15A to ISFSI Security Personnel Training & Qualification Program & 910211 request for amend to License SNM-2501.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 Fuel Cycle Safety Branch 1p 59262:308-59262:308.
- 9110010107** Notice of issuance of Amend 5 to License SNM-2501 for VEPCO, revising Tech Specs in App B to reflect Rev 15A to ISFSI Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/24 2pp. 59262:309-59262:316
- 9110040191** Forwards amends 163 & 162 to licenses DPR-32 & DPR-37 & SE. Amends provide alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment.  
BUCKLEY, B.C. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 59297:280-59297:292.
- 9110040192** Amends 163 & 162 to licenses DPR-32 & DPR-37, respectively, providing alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment.  
BERKOW, H.N. Project Directorate II-2. 91/09/26 7pp. 59297:283-59297:289.
- 9110040194** Safety evaluation supporting amends 163 & 162 to licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 4pp. 59297:290-59297:292.
- 9110290065** Forwards Insp repts 50-280/91-25 & 50-281/91-25 on 910826-29. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59452:184-59452:219.
- 9110290069** Insp repts 50-280/91-25 & 50-281/91-25 on 910826-30. No violations noted. Major areas inspected: annual emergency preparedness exercise.  
WRIGHT, F.N. Region 2 (Post 820201). 91/10/01. 3pp. 59452:187-59452:219.
- 9110180052** Forwards emergency response data sys (ERDS) data base updates, per NRC 901025 ltr, requesting detailed hardware, communications, data point & administrative info to assist contractor in designing ERDS interfaces.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 300pp. 59408:063-59411:067.
- 9110240157** Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442:250-59442:251.
- 9110260104** EIPAs including Rev 12 to EPIP-3.04, "Activation of Local EOF" & Rev 5 to EPIP-4.18, "Monitoring of Local EOF." W/ 911018 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/18. 27pp. 59477:260-59477:287.
- P. Operating license stage documents & correspondence**
- 9110080267** Notification of significant licensee meeting w/utl on 910917 to conduct enforcement conference to discuss both emergency diesel generator & safety injection pump operability concerns.  
SINKULE, M.V. Region 2 (Post 820201). 91/08/30 Region 2 (Post 820201). 3pp. 59303:065-59303:087.
- 9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:084.
- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp. 59365:298-59365:347.
- 9110040181** Forwards amends 163 & 162 to licenses DPR-32 & DPR-37 & SE. Amends provide alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment.  
BUCKLEY, B.C. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 59297:280-59297:292.
- 9110040192** Amends 163 & 162 to licenses DPR-32 & DPR-37, respectively, providing alternative to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment.  
BERKOW, H.N. Project Directorate II-2. 91/09/26. 7pp. 59297:283-59297:289.
- 9110040194** Safety evaluation supporting amends 163 & 162 to licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 4pp. 59297:290-59297:292.
- 9110080264** Forwards rev of 900129 initial response to Generic Ltr 89-13 re svc water sys problems affecting safety related equipment. In response to 910430 commitment.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 91/10/02 Document Control Branch (Document Control Desk). 14pp. 59317:314-59317:327.
- 9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.
- 9110150292** Clarifies 901108 application for amend to Licenses DPR-32 & DPR-37, changing TS to provide limiting condition for operation re ESF & containment isolation instruments, per WCAP-10271 & Generic Ltr 89-19.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 91/10/08. Document Control Branch (Document Control Desk). 2pp. 59396:235-59396:238.
- 9110150294** Proposed Tech Spec Table 4 1-1 re min frequencies for check, calibra & test of instrument channels.  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/08. 2pp. 59396:237-59396:238.
- 9110180024** Application for amends to Licenses DPR-32 & DPR-37, upgrading portions of Tech Spec Sections 3.0 & 4.0 by incorporating conclusions reached in Generic Ltr 87-09 to restrict changing operational conditions while in LCO.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 91/10/08 Document Control Branch (Document Control Desk). 3pp. 59408:091-59408:128.
- 9110180025** Proposed Tech Specs 3.0 re limiting conditions for operation & 4.0 re surveillance requirements.  
\* Virginia Power (Virginia Electric & Power Co.) 91/10/08. 35pp. 59408:094-59408:128.
- 9110220258** Notification of 911018 meeting w/utl in Rockville, MD to discuss status of licensing issues.  
BUCKLEY, B.C. Project Directorate II-2. 91/10/09. BERKOW, H.N. Project Directorate II-2. 3pp. 59425:196-59425:198.
- 9110210204** Notification of 911022 counterparts meeting w/utl in Glen Allen, VA to discuss status of planned mode to CCW sys, DCRDR, resolution of SRV setpoint drift & insp plans & issue & steam generator replacement oversight. Agenda encl.  
BUCKLEY, B.C., ENGLE, L.B. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/11. BERKOW, H.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59433:043-59433:046.
- 9110220136** Discusses confirmation of applicability of 10CFR30.18 exempt quantities of byproduct mail predictive analysis oil sampling program.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 2pp. 59434:340-59434:341.
- 9110300072** Notification of 911023 meeting in Surry County, VA w/utl to discuss & walk down various sys re internal flooding scenarios described in independent plant exam rept.  
BUCKLEY, B.C. Project Directorate II-2. 91/10/18. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 3pp. 59469:356-59469:358.
- 9110310050** Summary of 911009 meeting w/utl in Rockville, MD re individual plant exam internal flooding analysis. List of attendees & presentation slides encl.  
BERKOW, H.N. Project Directorate II-2. 91/10/23. Project Directorate II-2. 45pp. 59468:283-59468:328.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

## 72 DOCKETED ITEMS

9110080034 Forwards insp repts 50-280/91-21 & 50-281/91-21 on 910707-0817 & forwards notice of violation.  
SINKULE,M.V. Region 2 (Post 820201). 91/09/18. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301-358-59302-024.

9110080040 Insp repts 50-280/91-21 & 50-281/91-21 on 910707-0817. Violations noted Major areas inspected plant operations, plant maint, plant surveillance, LER closeout & action on previous insp findings  
BRANCH,M.W., YORK,J.W., TINGEN,S.G. Region 2 (Post 820201). 91/09/18. 21pp. 59302-001-59302-002

9110080046 Notice of violation from insp on 910707-0817. Violation noted on 910721 both channels of unit 2 recirculation mode transfer interlocks were rendered inoperable by placing key switch of trains A & B in refueling position.  
SINKULE,M.V. Region 2 (Post 820201). 91/09/18. 2pp. 59302-003-59302-024

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59294-318-59295-037.

9109160361 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347-213-59347-299

9110080089 Forwards insp repts 50-280/91-20 & 50-281/91-20 on 910708-12 & notice of violation. NRC concerned because interval between determinations of continued core operability excessive  
PEEBLES,T.A. Region 2 (Post 820201). 91/09/20. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59300-328-59300-340

9110080095 Notice of violation from insp on 910708-12 Violation noted. Interval between surveillances of hot channel factors violated Tech Spec 4.0.2.  
PEEBLES,T.A. Region 2 (Post 820201). 91/09/20. 1p. 59300-328-59300-328.

9110080100 Insp repts 50-280/91-20 & 50-281/91-20 on 910708-12 Violations noted Major areas inspected startup tests, thermal power analysis, power distribution monitoring, nuclear instrument calibrations & followup of unresolved items  
BURNETT,P.T., CRLENJAK,R.V. Region 2 (Post 820201). 91/09/18. 11pp. 59300-330-59300-340.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp. 59318-001-59318-087

9110080231 Forwards insp repts 50-280/91-28 & 50-281/91-28 on 910827-30 & notice of violation. Violation has potential to spread low level radioactive contamination to an area & personnel while in transit to licensed facilities  
STOHR,J.P. Region 2 (Post 820201). 91/09/23. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59303-001-59303-012

9110080233 Notice of violation from insp on 910827-30 Violation noted. Licensee failed to have procedures that would ensure radioactive mail shipment properly specified on shipping papers  
STOHR,J.P. Region 2 (Post 820201). 91/09/23. 2pp. 59303-004-59303-005

9110080236 Insp repts 50-280/91-28 & 50-281/91-28 on 910827-30. Violations noted Major areas inspected program for transportation of radioactive mail to review activities associated w/910827 transportation accident.  
WRIGHT,F.N., DECKER,T.R. Region 2 (Post 820201). 91/09/16. 7pp. 59303-006-59303-012.

9110290174 Confirms dates of 91118-22 for generic IIR 89-10 Insp to examine program developed in response to generic IIR 89-10. Understands that licensee will forward listed info to aid in preparing for Insp  
JULIAN,C.A. Region 2 (Post 820201). 91/09/27. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59453-210-59453-212.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366-085-59366-169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366-001-59366-084.

9110110180 Advises that 910823 response to IE Bulletin 89-001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
BUCKLEY,B.C. Project Directorate II-2. 91/09/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 59357-115-59357-116.

9110140039 Concludes that responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" & suppls consistent w/ mod or monitoring alternatives. Advises that licensee meets requirements of bulletin & no further response required  
BUCKLEY,B.C. Project Directorate II-2. 91/09/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 6pp. 59359-097-59359-102.

9110290171 Summarizes enforcement conference on 910917 re Insp repts 50-280/91-24 & 50-281/91-24, emergency diesel generators & automatic start feature of charging/safety injection pumps. List of attendees, meeting summary & handout encl.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59453-124-59453-161.

9110290065 Forwards insp repts 50-280/91-25 & 50-281/91-25 on 910826-28. No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 91/10/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59452-184-59452-219.

9110290069 Insp repts 50-280/91-25 & 50-281/91-25 on 910826-30. No violations noted Major areas inspected annual emergency preparedness exercise  
WRIGHT,F.N., RANKIN,W.H. Region 2 (Post 820201). 91/10/01. 3pp. 59452-187-59452-219.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366-170-59366-254

9110402022 Notification of 911009 meeting w/util in Rockville, MD to discuss individual plant exam rept for Units 1 & 2.  
BUCKLEY,B.C. Project Directorate II-2. 91/10/04. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 4pp. 59387-330-59387-333

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 9pp. 59441-001-59441-088

9110230055 EN-91-083 on 911021, notice of proposed imposition of civil penalty in amount of \$125,000 issued to licensee Action based on violation involving inoperability of EDG 3  
LUEHAM,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 91/10/16. 1p. 59446-068-59446-068

9110240159 Responds to violations noted in Insp Repts 50-280/91-28 & 50-281/91-28 on 910827-30 Corrective actions, reactor coolant pump motor returned to facility, disassembled & drained of residual component cooling water.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/18. Document Control Branch (Document Control Desk). 3pp. 59442-244-59442-246.

9110280204 Responds to NRC 910920 IIR re violations noted in Insp Repts 50-280/91-20 & 50-281/91-20 on 910708-12 Corrective actions, method for scheduling surveillance tests modified on 910201 & administrative grace prior imposed  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/16. Document Control Branch (Document Control Desk). 3pp. 59461-193-59461-195

### R. Periodic operating reports & related correspondence

9110210075 Monthly operating repts for Sept 1991 for Surry Power Station, Units 1 & 2. W/911015 IIR.  
NEGRON,M.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 91/09/30. 25pp. 59433-047-59433-071.

### S. Reportable occurrences, LERs & related correspondence

9110070353 LER 91-009-00 on 910903, determined that check valve 2 RH-47 not full flow tested during Cycle 10 refueling outage. Caused by personnel/procedural error. Procedure changed & testing performed on 910908. W/910930 IIR.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 91/09/30. 5pp. 59318-241-59318-246.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utila requested to inspect pumps.  
YOUNG,G. Ingersoll Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 5pp. 59363-161-59363-168.

### V. Operator Examinations

9110160024 Forwards results of NRC requalification exams administered during wks of 910909 & 23, per NUREG-1021 Results indicated that 15 of 16 operators passed exam in entirety.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/08. Document Control Branch (Document Control Desk). 4pp. 59393-129-59393-132

9110240157 Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator requalification program & nonlicensed operator continuing training.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442-250-59442-251.

### Y. Dry Cask Independent Spent Fuel Storage Installations

9110010100 Forwards Amend 5 to License SNM-2501 for VEPCO, changing Tech Spec 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/24. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 59262-299-59262-316.

9110010102 Amend 5 to License SNM-2501 for VEPCO, changing Tech Specs 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/24. 5pp. 59262-303-59262-307.

9110010103 Advises that neither environ assessment nor EIS warranted for Rev 15A to ISFSI Security Personnel Training & Qualification Program & 910211 request for amend to License SNM-2501.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/24. Fuel Cycle Safety Branch. 1p. 59262-308-59262-308.

9110010107 Notice of Issuance of Amend 5 to License SNM-2501 for VEPCO, revising Tech Specs in App B to reflect Rev 15A to ISFSI Security Personnel Training & Qualification Program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 91/09/24. 2pp. 59262-309-59262-316.

## DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347:300-59347:366

9110100103 Rev 9 to EPIP F3-22, "Prairie Island Radiation Protection Group Response to Monticello Emergency" W/911002 ltr. FEY, F.L. Northern States Power Co. 91/10/02 14pp 59388:312-59388:324

9110170071 Forwards safety insp repts 50-282/91-17 & 50-306/91-17 on 910916-19. No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/08 ELIASON, L.R. Northern States Power Co. 2pp. 59372:141-59372:185.

-9110170075 Insp repts 50-282/91-17 & 50-306/91-17 on 910916-19. No violations noted. Major areas inspected emergency preparedness exercise involving review of exercise scenario. FOSTER, J., SNELL, W. Region 3 (Post 820201). 91/10/08 43pp 59372:143-59372:185

## P. Operating license stage documents &amp; correspondence

9110070030 Final response to FOIA request for documents. Agency records subj to request encl. App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned. 4pp. 59305:084-59305:108.

-9110070074 Notes that PIUS sys offers passively safe design which could be of interest when next generation of nuclear plant designs evaluated as viable way to meet capacity needs. LARSON, C.E. Northern States Power Co. 89/07/28. CARR, K. Commissioners (Post 750119) 18pp. 59305:091-59305:108

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:288-59365:347

9110110114 Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III.1. Agenda encl. MARSH, L.B. Project Directorate III-3 91/08/30. ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V (Post 801218). 2pp. 59357:033-59357:042

9110080018 Forwards description of info re activities at plant & request results of licensee review & disposition of matter within 30 days of ltr. NORELIUS, C.E. Region 3 (Post 820201). 91/10/01. ELIASON, L.R. Northern States Power Co. 2pp. 59300:236-59300:237.

9110090186 Provides plans to document load testing of safeguards diesel generators for current 18-month surveillance test requirement, per Generic Ltr 88-15. PARKER, T.M. Northern States Power Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59352:321-59352:322.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

9110180178 Forwards rev to 900831 application for amends to Licenses DRP-42 & DPR-60, modifying auxiliary bldg crane per single failure-proof criteria in Section 5.1.6 & App C of NUREG-0812. PARKER, T.M. Northern States Power Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59390:163-59390:205.

-9110150180 Rev to 900831 application for amends to Licenses DRP-42 & DPR-60, modifying auxiliary bldg crane per single-failure proof criteria in Section 5.1.6 & App C of NUREG-0812 & reflecting installation of Ederer-designed trolley. PARKER, T.M. Northern States Power Co. 91/10/04. 11pp 59390:165-59390:175

-9110150181 Proposed Tech Spec 4.19 re auxiliary bldg crane lifting devices. Northern States Power Co. 91/10/04. 30pp. 59390:176-59390:205.

9110150296 Confirms that ATWS mitigating sys actuation circuitry will automatically start all unit auxiliary feedwater pumps in response to loss of feedwater event. PARKER, T.M. Northern States Power Co. 91/10/09. Document Control Branch (Document Control Desk). 1p. 59396:251-59396:251.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59284:315-59284:337

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347:213-59347:289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp 59318:001-59318:087

9110010245 Forwards "Prairie Island Nuclear Generating Plant Unit 1, Refueling Outage 14, Outage Dates June 1991, Commercial Svc Date 731216, Inservice Insp Interval 2, Period 2." PARKER, T.M. Northern States Power Co. 91/09/27. Document Control Branch (Document Control Desk) 2pp. 59267:229-59268:028

-9110010176 "Refueling Outage Number 14 Outage Dates 910801-910830 Commercial Svc Date 731216 Inservice Insp Interval 2, Period 2." Northern States Power Co. 91/09/26 155pp 59287:025-59287:183.

9110070246 Forwards Insp Repts 50-282/91-16 & 50-306/91-16 on 910826-30 & 0911. No violations noted. Design basis documentation verification implementation program effective in identifying plant deficiencies. MILLER, H.J. Region 3 (Post 820201) 91/09/27. ELIASON, L.R. Northern States Power Co. 2pp. 59313:355-59313:361.

-9110070247 Insp Repts 50-282/91-16 & 50-306/91-16 on 910826-30 & 0911. No violations noted. Major areas inspected, design basis documentation verification program implementation & Insp Repts 50-282/89-10 & 50-306/89-11. YIN, I.T., LANGSTAFF, R.A., PHILLIPS, M.P. Region 3 (Post 820201). 91/09/27. 5pp. 59313:357-59313:381

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:189

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110170071 Forwards safety insp repts 50-282/91-17 & 50-306/91-17 on 910916-19. No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/08. ELIASON, L.R. Northern States Power Co. 2pp. 59372:141-59372:185

-9110170075 Insp repts 50-282/91-17 & 50-306/91-17 on 910916-19. No violations noted. Major areas inspected, emergency preparedness exercise involving review of exercise scenario. FOSTER, J., SNELL, W. Region 3 (Post 820201). 91/10/08. 43pp. 59372:143-59372:185.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp 59441:001-59441:088.

9110170058 Forwards Insp rept 50-282/91-18 & 50-306/91-19 on 910909-13. No violations noted. RING, M.A. Region 3 (Post 820201) 91/10/10. ELIASON, L.R. Northern States Power Co. 2pp. 59372:089-59372:104.

-9110170084 Insp repts 50-282/91-18 & 50-306/91-19 on 910909-13. No violations noted. Major areas inspected const insp & testing activities relating to station blackout/electrical sys upgrade mod. NEISLER, J.H., GARDNER, R.N. Region 3 (Post 820201). 91/10/10. 4pp. 59372:101-59372:104.

## R. Periodic operating reports &amp; related correspondence

9110110062 Monthly operating repts for Sept 1991 for Prairie Island Nuclear Generating Plant W/911009 ltr. DUGSTAD, D., PARKER, T.M. Northern States Power Co. 91/09/30. 9pp. 59371:235-59371:243.

## V. Operator Examinations

9110170078 Forwards proposed operator licensing, requalification & generic fundamental exam schedules, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule" PARKER, T.M. Northern States Power Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59404:072-59404:075.

## Y. Dry Cask Independent Spent Fuel Storage Installations

9110090304 Forwards revs to ISFSI Tech Specs, SAR & Environ Rept, incorporating revised location for ISFSI site, per 910805 ltr. SAR figures containing proprietary info withheld (ref 10CFR2.790). PARKER, T.M. Northern States Power Co. 91/09/26. Document Control Branch (Document Control Desk). 2pp. 59382:164-59382:167

## 74 DOCKETED ITEMS

- 9110090310 Forwards Rev 2 to SAR for Prairie Island ISFSI, reflecting Rev B to Tech Specs.  
PENNINGTON, C.W. Transnuclear, Inc. 91/09/28 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 59382:166-59382:166
- 9110090314 Rev 2 to Prairie Island "ISFSI SAR," incorporating revised location of ISFSI site, including Rev B to Tech Specs.  
\* Transnuclear, Inc. 91/09/30. 400pp. 59382:167-59383:102
- 9110090316 Rev 1 to "ISFSI Environ Rept"  
\* Transnuclear, Inc. 91/09/30 53pp. 59383:103-59383:157.
- 9110150389 Discusses 910905 telcon w/NSP & TN re review of TN 40 for NSP (ISFSI). Telcon concluded w/agreement to have addl telcons to review issues in thermal welding & structural areas.  
CARLSON, R.W. Lawrence Livermore National Laboratory. 91/10/01. SCHNEIDER, J. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 59390:097-59390:097.

### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

- 9109180197 Generic Ltr 91-14 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 83pp. 59347:300-59347:356.
- 9110040169 Forwards Rev 3 to site security plan & Rev 1 to security training & qualification plan Encls withheld (ref 10CFR73.21)  
GATES, W.G. Omaha Public Power District 91/09/30 Document Control Branch (Document Control Desk). 2pp. 59296:228-59296:229
- 9110150194 EIPPs Including Rev 5 to EPIP-RR-17A, Rev 11 to EPIP-RR-24, Rev 9 to EPIP-RR-28 & Rev 3 to EPIP-RR 87.W/911003 ltr  
GATES, W.G. Omaha Public Power District 91/10/03. 79pp. 59396:288-59396:347
- 9110150161 Forwards Initial SALP Rept 50-285/91-99 for period 900501-910731. Major areas analyzed plant operations, radiological controls, maint/surveillance, emergency preparedness & security. Overall improvement trend noted.  
MARTIN, R.D. Region 4 (Post 820201) 91/10/04. GATES, W.G. Omaha Public Power District. 3pp. 59390:302-59390:326
- 9110150184 Initial SALP Rept 50-285/91-99 for period 900501-910731.  
\* Region 4 (Post 820201). 91/10/04 23pp. 59390:305-59390:326.
- 9110300056 Rev 10 to EPIP-RR-22, "Protective Measures Coordinator Actions" W/ 911022 ltr.  
GATES, W.G. Omaha Public Power District. 91/10/22 5pp.

#### H. General correspondence

- 9110300178 Supports proposed rule 10CFR50, requiring that NRC evaluate decommissioning funding plans for power reactors that shut down prematurely on case-by-case basis.  
GATES, W.G. Omaha Public Power District. 91/10/23. Document Control Branch (Document Control Desk). 1p. 59498:313-59498:313.

#### P. Operating license stage documents & correspondence

- 9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59446:001-59446:064
- 9109180200 Generic Ltr 91-15 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59395:298-59395:347.
- 9110030188 Summary of meeting on 910913 to discuss containment tendon. List of attendees encl.  
WALKER, W.C. Project Directorate IV-1. 91/09/26 Project Directorate IV-1. 5pp. 59281:235-59281:239.
- 9110040280 Forwards "Omaha Public Power District Fort Calhoun Station Unit 1 Loss of Coolant Accident Analysis"  
GATES, W.G. Omaha Public Power District 91/09/30. Document Control Branch (Document Control Desk). 1p. 59297:054-59297:155.
- 9110040284 "Omaha Public Power District Fort Calhoun Station Unit 1 Loss of Coolant Accident Analysis."  
\* Omaha Public Power District. 91/09/13 101pp. 59297:055-59297:155
- 9110110072 Notification of 911009 meeting w/util to allow licensee to present status info on upcoming submittals.  
WALKER, W.C. Project Directorate IV-1. 91/10/02. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given App. 59357:018-59357:021.
- 9109300068 Generic Ltr 91-16 to all holders of OLA or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

#### Q. Inspection reports, IE Bulletins & correspondence

- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:032-59292:110.

- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

- 9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:213-59347:299.

- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

- 9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:189.

- 9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

- 9110090086 Forwards Insp rept 50-285/91-22 on 910826-30 & notice of violation. Response should document specific actions taken to correct violations & addl actions planned to prevent recurrence.  
BEACH, A.B. Region 4 (Post 820201). 91/10/02. GATES, W.G. Omaha Public Power District. 3pp. 59306:246-59306:266.

- 9110090100 Notice of violation from insp on 910826-30 Violation noted: licensee adjusted torque switch setting on main steam isolation bypass valve, exceeding max allowable torque on valve operator gear train.  
\* Region 4 (Post 820201). 91/10/02 1p. 59306:249-59306:249.

- 9110090102 Insp rept 50-285/91-22 on 910826-30. No violations noted. Major areas inspected: safety-related motor-operated valve testing & surveillance program STETKA, T.F. Region 4 (Post 820201). 91/09/27. 17pp. 59306:250-59306:266.

- 9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

- 9110090035 Forwards insp rept 50-285/91-21 on 910814-0924 & notice of violation.  
BEACH, A.B. Region 4 (Post 820201). 91/10/03. GATES, W.G. Omaha Public Power District. 3pp. 59306:023-59306:036.

- 9110090038 Notice of violation from insp on 910814-0924. Violation noted: licensee failed to promptly correct identified condition adverse to quality in station battery jar discovered to be cracked on 910701  
\* Region 4 (Post 820201). 91/10/03 1p. 59306:028-59306:028

- 9110090040 Insp rept 50-285/91-21 on 910814-0924. Violations noted. Major areas inspected: review of previously identified insp finding, LER followup, onsite followup of events, operational safety verification, maint & surveillance observations.  
HARRRELL, P.H. Region 4 (Post 820201). 91/10/02 10pp. 59306:027-59306:036

- 9110150181 Forwards Initial SALP Rept 50-285/91-99 for period 900501-910731. Major areas analyzed plant operations, radiological controls, maint/surveillance, emergency preparedness & security. Overall improvement trend noted.  
MARTIN, R.D. Region 4 (Post 820201) 91/10/04. GATES, W.G. Omaha Public Power District. 3pp. 59390:302-59390:326

- 9110150164 Initial SALP Rept 50-285/91-99 for period 900501-910731.  
\* Region 4 (Post 820201). 91/10/04. 23pp. 59390:305-59390:326.

- 9110170337 Informs that review of response to NRC bulletin 89-001, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" complete. Concludes that planned & accomplished actions acceptable.  
WALKER, W.C. Project Directorate IV-1. 91/10/08. GATES, W.G. Omaha Public Power District. 3pp. 59394:321-59394:323

- 9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

- 9110170038 Responds to NRC 910909 ltr re violations noted in Insp Rept 50-285/91-19 on 910708-12. Corrective actions: Mod MF-FC-84-155 approved to collectively resolve outstanding problems w/process radiation monitoring sys.  
GATES, W.G. Omaha Public Power District 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59404:103-59404:105.

- 9110230033 Notification of 911022 significant licensee meeting w/util in Omaha, NE to brief licensee on SALP board results for plant May 1990 - Jul 1991 SALP period.  
BEACH, A.B. Region 4 (Post 820201). 91/10/15 Region 4 (Post 820201). 3pp. 59424:112-59424:114.

#### R. Periodic operating reports & related correspondence

- 9110070268 Forwards rev to "Fort Calhoun Station 1990 Radiological Environ Operating Rept" Rev describes results outside of EPA control limits for 11 std tests performed by vendor.  
GATES, W.G. Omaha Public Power District. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59338:001-59339:004.

- 9110070269 Rev to "Fort Calhoun Station 1990 Radiological Environ Operating Rept."  
\* Omaha Public Power District. 90/12/31 2pp. 59338:003-59339:004.

9110150276 Monthly operating rept for Sept 1991 for Fort Calhoun Station W/911014 ltr.  
EDWARDS,M.L., GATES,W.G. Omaha Public Power District. 91/09/30 8pp  
59373:238-59373:245.

#### S. Reportable occurrences, LERs & related correspondence

9110100136 Part 21 rept re failure of roll pin mfg by Cardinal Industrial Products,Corp & used on DG damper actuator due to phosphorus segregation caused by improper tempering heat treatment.Inlet & Outlet dampers on DGs opened.  
GATES,W.G. Omaha Public Power District 91/08/27. MARTIN,R.D. Region 4 (Post 820201). 3pp. 59356:121-59356:161.

--9110100154 "Failure Analysis of Split Roll Pins From OPD."  
IWAND,H.C. Union Pacific Railroad Co 91/08/15 28pp 59356:124-59356:151

9110160228 Part 21 rept re cracking in casing of Exide Type GC-23 batteries produced prior to 1983 initially reported on 911003 Caused by inadequate design of cell terminal post seals Use of pre-1983 subJ batteries discontinued.  
GATES,W.G. Omaha Public Power District 91/10/07 MARTIN,R.D. Region 4 (Post 820201). 3pp 59397:341-59397:343

9110240226 LER 91-018-00: on 910911,0314,0701,0912 & 900311,slide wall cracks discovered in cells of station batteries.Caused by inadequate design of battery cell terminal post seals. Batteries replaced W/911015 ltr.  
VOSS,K.A., GATES,W.G. Omaha Public Power District. 91/10/15. 6pp. 59448:158-59448:163.

9110240258 LER 91-019-00: on 910913,approved procedure specified incorrect position for valves in backup nitrogen sys.Caused by inadequate preparation & review of 10CFR50.59 SE w/ procedure revs.Revised Procedure OI-NG-1.W/911015 ltr.  
BLESSIE,W.J., GATES,W.G. Omaha Public Power District 91/10/15. 6pp. 59448:164-59448:169

9110290451 LER 91-020-00: on 910919,SG water containing approx 2.25 lbs of hydrazine inadvertently released to Missouri River.Caused by failure of Procedure OI-FW-6 to specify proper sequence for performance of valve checklist.W/911021 ltr.  
MOLZER,D.S., GATES,W.G. Omaha Public Power District. 91/10/21. 5pp. 59489:238-59489:240.

#### V. Operator Examinations

9110110219 Forwards summary of 910927 operator licensing meeting in Region IV of re challenges & changes in operator licensing program.List of attendees, supporting documentation & viewgraphs encl.  
BEACH,A.B. Region 4 (Post 820201) 91/10/04 GATES,W.G. Omaha Public Power District. 29pp. 59366:299-59366:327.

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347:300-59347:356.

9110080144 Informs of distribution of recent revs to Emergency Plan/ Procedures,per 10CFR50.4(b)(5).  
RUSSELL,J.E. Power Authority of the State of New York (New York Power Authority). 91/09/30. MARTIN,T.T. Region 1 (Post 820201). 1p. 59337:171-59337:171.

9110090022 Notification of significant licensee meeting 91-120 w/ull on 911007 to discuss emergency preparedness program performance expectations.  
HAVERKAMP,D. Region 1 (Post 820201). 91/09/30. Region 1 (Post 820201). 3pp. 59306:004-59306:006.

9110090286 Revised EPIPs,including Rev 14 to IP-1001,Rev 0 to IP-1012, Rev 4 to IP-1018 & Rev 10 to IP-1080.  
MCGOUGH,M.M., CHAUBARD,M. Power Authority of the State of New York (New York Power Authority). 91/09/30. 91pp. 59352:100-59352:100.

9110140004 Forwards insp rept 50-286/91-15 on 910707-0824.Concludes overall performance good & that incident discussed in rept 50-286/91-14 was isolated case.Control surveillances effective in identifying areas for improvement.  
COWGILL,C.J. Region 1 (Post 820201) 91/10/02 RUSSELL,J. Power Authority of the State of New York (New York Power Authority). 3pp. 59349:014-59349:031.

--9110140005 Inap rept 50-286/91-15 on 910707-0824.No violations noted. Major areas inspected plant operations,radiological controls,main & surveillance,security,engineering & technical support & safety assessment.  
HAVERKAMP,D.R. Region 1 (Post 820201). 91/10/02. 15pp 59349:017-59349:031.

9110240046 Forwards Meeting Rept 50-286/91-338 re Significant Licensee Meeting 91-120 w/ull on 911007 in Buchanan,NY to discuss emergency preparedness program performance expectations.  
KNAPP,M. Region 1 (Post 820201). 91/10/11. RUSSELL,J.E. Power Authority of the State of New York (New York Power Authority). 3pp. 59435:159-59435:180.

--9110240053 Meeting Rept 50-286/91-338 on 911007 to discuss emergency preparedness program performance expectations.  
ECKERT,L., MCCABE,E. Region 1 (Post 820201). 91/10/08. 17pp. 59435:182-59435:180

9110220011 Forwards final SALP rept 50-286/89-99 for 891201-910801 assessment period.  
MARTIN,T.T. Region 1 (Post 820201). 91/10/16. BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority). 5pp. 59411:121-59411:165.

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/18. Consolidated Edison Co. of New York, Inc. 63pp 59448:001-59448:084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AED.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp 59405:288-59405:347.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp 59407:001-59407:056.

9110160275 Forwards application for amend to License DPR-64,revising Section 3.8 of TSs to delete info no longer applicable due to completion of spent fuel pool mod.Changes also correct type incorporated by OL Amend 90.  
BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority) 91/10/11 Document Control Branch (Document Control Desk). 2pp. 59397:265-59397:278.

--9110160281 Application for amend to License DPR-64,revising Section 3.8 of TSs to delete info no longer applicable due to completion of spent fuel pool mod.Changes also correct type incorporated by OL Amend 90.  
BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority). 91/10/11. 1p. 59397:267-59397:267

--9110160284 Proposed Tech Specs Section 3.8 re spent fuel pool rerack mod.  
\* Power Authority of the State of New York (New York Power Authority). 91/10/11. 11pp. 59397:268-59397:278.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91 057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:307.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

9110020086 Forwards evaluation criteria for responses to NRC bulletin 88-008,action 3 & suppl 3 re "Thermal Stresses in Piping Connected to Reactor Coolant Sys."  
CONICELLA,N.F. Project Directorate 1-1 91/09/20. BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority) 8pp 59281:130-59281:137.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087

9110020251 Response to NRC ltr re violations noted in Insp rept 50-286/91-80.Corrective actions/appointed three general managers,increased frequency of station rept & escalation of delinquent items to upper mgmt accomplished.  
RUSSELL,J.E. Power Authority of the State of New York (New York Power Authority). 91/09/28. HODGES,M.W. Region 1 (Post 820201). 6pp. 59287:009-59287:013.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9110080321 Forwards nonproprietary WCAP-12938 & proprietary WCAP-12937, "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification." Rept withheld (ref 10CFR2.790).  
BEEDLE,R.E. Power Authority of the State of New York (New York Power Authority). 91/09/30. Document Control Branch (Document Control Desk). 7pp. 59345:195-59345:316.

--9110080323 "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification."  
BOND,C.B. Westinghouse Electric Corp. WCAP-12938 91/05/31. 103pp. 59345:203-59345:305.

--9110080329 Advises that WCAP-12937, "Structural Evaluation of Indian Point,Units 2 & 3 Pressurizer Surge Lines,Considering Effects of Thermal Stratification," proprietary & should be withheld from public disclosure,per 10CFR2.790.  
DIPIAZZA,R.P. Westinghouse Electric Corp. 91/08/29. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 59345:308-59345:316.

## 76 DOCKETED ITEMS

9110110118 Forwards nonproprietary WCAP-12938 & proprietary WCAP-12937, "Structural Evaluation of Indian Point Units 2 & 3 Pressurizer Surge Lines, Considering Effects of Thermal Stratification." Encl withheld (ref 10CFR2.790) BRAM, S.B. Consolidated Edison Co. of New York, Inc. 91/10/01 Document Control Branch (Document Control Desk) 7pp. 59385-182-59385-278

9110140004 Forwards Insp rept 50-286/91-15 on 910707-0824. Concludes overall performance good & that incident discussed in rept 50-286/91-14 was isolated case. Control surveillances effective in identifying areas for improvement. COWGILL, C.J. Region 1 (Post 820201) 91/10/02. RUSSELL, J.E. Power Authority of the State of New York (New York Power Authority). 3pp. 59349,014-59349-031.

-9110140005 Insp rept 50-286/91-15 on 910707-0824 No violations noted. Major areas inspected: plant operations, radiological controls, maint & surveillance, security, engineering & technical support & safety assessment. HAVERKAMP, D.R. Region 1 (Post 820201) 91/10/02 15pp. 59349-017-59349-031

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088

9110240048 Forwards Meeting Rept 50 286/91-338 re Significant Licensee Meeting 91-120 w/utl on 911007 in Buchanan, NY to discuss emergency preparedness program performance expectations. KNAPP, M. Region 1 (Post 820201) 91/10/11. RUSSELL, J.E. Power Authority of the State of New York (New York Power Authority) 3pp. 59435-159-59435-180.

-9110240053 Meeting Rept 50 286/91-338 on 911007 to discuss emergency preparedness program performance expectations. ECKERT, L., MCCABE, E. Region 1 (Post 820201) 91/10/08. 17pp. 59435-162-59435-180.

9110220011 Forwards final SALP rept 50-286/89-99 for 891201-910801 assessment period. MARTIN, T.T. Region 1 (Post 820201) 91/10/16. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 5pp. 59411-121-59411-165.

9110290265 Forwards response to unresolved issues noted in Insp Rept 50 286/91-60. Corrective actions 125 volt dc sys loading calculations for electrical distribution sys buses completed & reviewed & degraded grid voltage studies revised. RUSSELL, J.E. Power Authority of the State of New York (New York Power Authority). 91/10/21. HODGES, M.W. Region 1 (Post 820201). 6pp. 59463-013-59463-020.

### R. Periodic operating reports & related correspondence

9110150274 Monthly operating rept for Sept 1991 for Indian Point 3. W/911007 ltr. KELLY, L., RUSSELL, J.E. Public Service Co. of New Hampshire. 91/09/30. 5pp. 59373-195-59373-199

### S. Reportable occurrences, LERs & related correspondence

9110020258 LER 91-008-01 on 910710, discovered that electrical cable trays for redundant safeguards equipment did not conform to separation criteria in FSAR Caused by initial control inadequacies Engineering assessment performed W/910923 ltr. CENENTANO, D.J., RUSSELL, J.E. Power Authority of the State of New York (New York Power Authority). 91/09/28. 6pp. 59202-310-59202-315.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump (lfr requested to inspect pumps. YOUNG, G. Ingersoll-Rand Co. 91/10/10 FUHRMEISTER, R. Region 1 (Post 820201) 8pp. 59383-181-59383-188.

### V. Operator Examinations

9110010179 Determines that job duties of listed employees no longer require operator license, therefore, requests that licenses be expired effective 810902. RUSSELL, J.E. Power Authority of the State of New York (New York Power Authority). 91/09/20. MARTIN, T.T. Region 1 (Post 820201). 1p. 59279-279-59279-279.

## DOCKET 50-267 OCONEE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

9110020064 Forwards public version of Rev 91-8 to Vol C of EPIP, including RP/O/B/1000/18, "Core Damage Assessment." W/910924 release memo TUCKMAN, M.S. Duke Power Co. 91/09/09. Document Control Branch (Document Control Desk) 2pp. 59271-308-59271-332.

-9110020078 Public version of Rev 91-8 to Vol C of EPIP, including RP/O/B/1000/18, "Core Damage Assessment." BARRON, H.B. Duke Power Co. 91/09/09 22pp. 59271-311-59271-332

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-356.

9110180084 Forwards public version of revised EIPs, including rev 0 to RP/O/B/1000/01, RP/O/B/1000/03, RP/O/B/1000/04, RP/O/B/1000/05 & RP/O/B/1000/08 TUCKMAN, M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 1p. 59403-026-59403-110.

-9110180094 Public version of revised EIPs, including rev 0 to RP/O/B/1000/01, RP/O/B/1000/03, RP/O/B/1000/04, RP/O/B/1000/05 & RP/O/B/1000/08. BARRON, H.B. Duke Power Co. 91/09/25 83pp. 59403-027-59403-110.

9110300283 Rev 40 to Crisis Mgt Plan for Plants W/911023 ltr. TUCKERMAN, M.S. Duke Power Co. 91/10/07 25pp. 59491-329-59491-353

9110170054 Vol A to Rev 91-5 to "Oconee Nuclear Station Emergency Plan." W/911010 ltr. TUCKMAN, M.S. Duke Power Co. 91/10/10. 11pp. 59404-076-59404-088

### H. General correspondence

9110090142 Advises that major reorganization will occur at utl on 911101. Author will continue in capacity as senior nuclear executive Vice-president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC TUCKER, H.B. Duke Power Co. 91/10/01 Document Control Branch (Document Control Desk). 2pp. 59337-235-59337-236

9110300045 Advises that J Hampton will assume overall responsibility for facilities, including ISFSI, effective 911101. Requests that encl svc list be revised, as noted. TUCKER, H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk). 5pp. 59483-336-59483-340.

### P. Operating license stage documents & correspondence

9110090024 Partial response to FOIA request for documents. Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5) Documents released in part. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205) 91/08/06 WINDREM, R. NBC, Inc. 4pp. 59345-003-59345-038.

-9110090055 Informs that J Shea received 880202 request from R. Sanchez-Parodi, Chief of Cuban Interests section at Czech Embassy, for meeting w/Chairman & visit to Oconee Nuclear Power Plant in South Carolina. DENTON, H.R. International Programs. 88/02/03 ZECH Commissioners (Post 760119). 1p. 59345-028-59345-028

9109160263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 8) of operating experience problems w/solenoid operated valves prepared by AED PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365-298-59365-347

9110020015 Advises that Tech Specs for steam generator overfill protection, per Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47, "Safety Implications of Control Sys in LWRe" will not be provided on schedule in 910319 ltr. TUCKMAN, M.S. Duke Power Co. 91/09/24. Document Control Branch (Document Control Desk). 2pp. 59278-109-59278-110.

9110010197 Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl. TUCKMAN, M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk). 7pp. 59278-337-59278-343

910290024 Confirms arrangements made w/utl re mgt meeting to be conducted at Region II o/c on 911105 to self-assessment of plant performance from Aug 1890 to Feb 1991. MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/25. TUCKMAN, M.S. Duke Power Co. 3pp. 59452-085-59452-087

9110040260 Suppls 901101 response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs." Core flood check outlet check valves will not be disassembled but will be full flow tested. TUCKMAN, M.S. Duke Power Co. 91/09/26. Document Control Branch (Document Control Desk). 2pp. 59304-291-59304-292.

9110040181 Notification of 911009 meeting w/utl in Rockville, MD to discuss TS, operating procedures & sys designs on shutdown operations & requirements & guidelines, including comparison to other operating B&W plants. WIENS, L.A. Project Directorate II-3 91/09/30. MATTHEWS, D.B. Project Directorate II-3. 4pp. 59297-263-59297-266.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

9110100046 Forwards latest rev dtd Oct 1991 to selected licensee commitments manual, per 10CFR50.4 & 60.71. TUCKMAN, M.S. Duke Power Co. 91/10/03. Document Control Branch (Document Control Desk). 5pp. 59383-117-59383-121.

9110100252 Requests FR publication of notice of consideration of issuance of amends to licensees DPR-38, DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing on 910812 request re revising TS 3.8.1. WIENS, L.A. Project Directorate II-3. 91/10/03. NRC - No Detailed Affiliation Given. 3pp. 59344-227-59344-229.

9110180206 Forwards Rev 7 to "Corporate Process Control Program" for Manuals 26-31. Copy of rev also being provided to Region II for Manual 22. TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59400-335-59400-360.

-9110180212 Rev 7 to "Corporate Process Control Program." VAUGHT, M.B. Duke Power Co. 91/08/14. 28pp. 59400-336-59400-360



**9110290327** Expresses appreciation for contribution of A Kugler to util/ NRC interface meetings to discuss licensing issues & other items of interest.  
MATTHEWS,D B Project Directorate II-3 91/10/08 BERLINGER,C Generic Communications Branch. 2pp 59457 159-59457:160

**9110170296** Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies.'" TUCKMAN,M.S. Duke Power Co. 91/10/09 Document Control Branch (Document Control Desk) 33pp. 59404:329-59404:381.

**9110250213** Summary of 910904 meeting w/util at Oconee Nuclear Station re issues of interest to both NRC & util organizations Attendance list,agenda & viewgraphs encl. WIENS,L A Project Directorate II-3 91/10/16. Project Directorate II-3, 38pp. 59445:083-59445:116.

**9110290376** Submits list of completion dates for ATWS mods including, diverse scram sys & ATWS mitigation sys activation circuitry mods,per 10CFR50.62 TUCKMAN,M.S. Duke Power Co. 91/10/21 Document Control Branch (Document Control Desk) 1p. 59483 191-59483:191.

**9110300049** Confirms info provided by B&W re error in LOCA evaluation model.Modeling error in crossflow of core resulted in more than 50 F change in peak cladding temp B&W 910903 notification ltr to NRC encl TUCKMAN,M.S. Duke Power Co. 91/10/23 Document Control Branch (Document Control Desk) 1p. 59483.328-59483:335

#### Q. Inspection reports, IE Bulletins & correspondence

**9110080048** Forwards requalification exam rept 50-269/91-301 for all units on 910723 0801.NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components.  
PEEBLES,T.A. Region 2 (Post 820201) 91/08/28 TUCKMAN,M.S.,Duke Power Co. 2pp. 59301:284-59301:293.

**-9110080057** Exam rept 50-269/91-301 for all units on 910722-0728.Exam results:twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed.Based on results of exams, requalification program satisfactory.  
ERNSTES,M.E. Region 2 (Post 820201) 91/08/28. 8pp 59301:286 59301:293.

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc 8pp. 59292:032-59292:119.

**9110080008** Forwards insp repts 50-269/91-18,50-270/91-18 & 50-287/91-18 on 910728 0824 & forwards notice of violations.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/17 TUCKMAN,M.S. Duke Power Co. 4pp 59300:182-59300:197

**-9110080014** Notice of violation from insp on 910728-0824.Violation noted on 910812 fuel assembly serial number 4MC placed in spent fuel pool rack location 65E instead of required rack location 67E  
MERSCHOFF,E.W. Region 2 (Post 820201) 91/09/17. 2pp. 59300.186-59300:187

**-9110080023** Insp repts 50-269/91-18,50-270/91-18 & 50-287/91-18 on 910728-0824.Violations noted Major areas inspected, operations,surveillance testing,maint activities,refueling activities & LERs.  
HARMON,P.E. DESAI,B.B. POERTNER,W.K. Region 2 (Post 820201). 91/09/17. 10pp. 59300:188-59300:197.

**9106130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292:121-59292:209.

**9106130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037

**9106160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp 59318:001-59318:087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:189.

**9109240249** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59368:001-59368:084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

**9110110125** Responds to NRC 910808 ltr re violations noted in Insp Repts 50-269/91-13,50-270/91-13 & 50-287/91-13 on 910824-28 re Generic Ltr 85-10 audit,Corrective actions:valve internal insp will be performed during next refueling outage  
TUCKMAN,M.S. Duke Power Co. 91/10/04. Document Control Branch (Document Control Desk) 8pp. 59389:282-59389:289.

**9110290239** Forwards insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910828-29 & 0904-06.No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 91/10/07. TUCKMAN,M.S. Duke Power Co. 3pp. 59454:190-59454:199.

**-9110290247** Insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910827-29 & 0904-06.No violations or deviations noted.Major areas inspected,reactor bldg tendon surveillance program, snubber surveillance program & const of addl units in ISFSI.  
LANAHAN,J.J., BLAKE,J.J. Region 2 (Post 820201) 91/10/01 7pp 59454:193 59454:199

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

**9110290133** Forwards insp repts 50 269/91-25,50-270/91-25 & 50-287/91-15 on 910903-06.No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 91/10/09 TUCKMAN,M.S. Duke Power Co. 3pp 59452 352-59452:361

**-9110290137** Insp repts 50-269/91-25,50-270/91-25 & 50-287/91-25 on 910903-06.No violations noted.Major areas inspected: OTSG tube plugging repairs,component cooling check valve replacement & welding & boric acid prevention programs  
ECONOMOS,N E., BLAKE,J.J. Region 2 (Post 820201). 91/10/04 7pp. 59452:355-59452:361.

#### R. Periodic operating reports & related correspondence

**9110180236** Forwards monthly operating repts for Sept 1991 for Oconee Nuclear Station,Units 1,2 & 3 & revised repts for Aug 1991  
TUCKER,H.B. Duke Power Co. 91/10/15. Document Control Branch (Document Control Desk) 1p 59408:129-59408:145.

**-9110180238** Monthly operating repts for Sept 1991 for Oconee Nuclear Station,Units 1,2 & 3  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co 91/09/30. 15pp. 59408:130-59408:144.

**-9110180239** Revised monthly operating repts for Aug 1991 for Oconee Nuclear Station,Units 1,2 & 3.  
Duke Power Co. 91/08/31. 1p. 59408:145-59408:145

#### V. Operator Examinations

**9110080048** Forwards requalification exam rept 50-269/91-301 for all units on 910723-0801.NRC concerned w/accuracy of simulator modeling of manual control of engineering safeguards components  
PEEBLES,T.A. Region 2 (Post 820201). 91/08/28 TUCKMAN,M.S. Duke Power Co. 2pp. 59301:284-59301:293.

**-9110080057** Exam rept 50-269/91-301 for all units on 910722-0728.Exam results:twelve SROs passed exams & all eleven ROs passed. Six of six crews evaluated passed.Based on results of exams, requalification program satisfactory.  
ERNSTES,M.E., CASTO,C.A. Region 2 (Post 820201) 91/08/28. 8pp 59301:286-59301:293.

**9110290263** Advises that exam preparation visit scheduled for 920106 Written exams scheduled for 920121 & operating exams scheduled for 920121.Ref mat requirements for RO/SRO licensing exams encl.  
PEEBLES,T.A. Region 2 (Post 820201). 91/10/02. TUCKMAN,M.S. Duke Power Co 11pp. 59454:229 59454:239.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9110290239** Forwards insp repts 50-269/91-23,50-270/91-23 & 50-287/91-23 on 910828-29 & 0904-06.No violations or deviations noted  
JULIAN,C.A. Region 2 (Post 820201). 91/10/07. TUCKMAN,M.S. Duke Power Co. 3pp. 59454:190-59454:199.

**-9110290247** Insp repts 50-269/91-23,50 270/91-23 & 50-287/91-23 on 910827-29 & 0904 06 No violations or deviations noted.Major areas inspected,reactor bldg tendon surveillance program, snubber surveillance program & const of addl units in ISFSI  
LANAHAN,J.J. Region 2 (Post 820201) 91/10/01. 7pp 59454:193-59454:199

**9110300045** Advises that J Hampton will assume overall responsibility for facilities,including ISFSI,effective 911101 Requests that encl svc list be revised,as noted.  
TUCKER,H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk) 5pp. 59483:338 59483:340.

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**9110220135** Forwards exam rept 50-288/OL-91-01 of exam administered on 910828-28 GALLO,R.M. Operator Licensing Branch. 91/10/10. POLLOCK,J.M. Reed College, Portland, Or. 2pp. 59417:333-59418:029.

**-9110220140** Exam rept 50-288/OL-91-01 on 910828 28.Exam results,three RO applicants failed written portion of exam & three SRO upgrade candidates passed applicable portion of exam & issued appropriate licenses.  
DOYLE,P.V., CALDWELL,J.L. Operator Licensing Branch. 91/10/09. 58pp 59417:335-59418:029.

#### V. Operator Examinations

**9110220135** Forwards exam rept 50-288/OL-91-01 of exam administered on 910828-28. GALLO,R.M. Operator Licensing Branch. 91/10/10. POLLOCK,J.M. Reed College, Portland, Or. 2pp. 59417:333-59418:029.

## 78 DOCKETED ITEMS

-9110220140 Exam rept 50-288/OL-91-01 on 910826-28 Exam results: three RO applicants failed written portion of exam & three SRO upgrade candidates passed application portion of exam & issued appropriate licenses  
DOYLE, P.V., CALDWELL, J.L. Operator Licensing Branch, 91/10/09, 56pp, 59417-335-59418:029

### DOCKET 50-288 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9110010025 Forwards Insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810 & notice of violation.  
WENZINGER, E.C. Region 1 (Post 820201), 91/09/11 BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 3pp, 59246-053-59246:069.

-9110010033 Insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810. Violations noted: Major areas inspected: plant operations, maint./radiological practices, security measures & engineering support activities re plant safety.  
RULAND, W. Region 1 (Post 820201) 91/09/09, 13pp, 59246-057-59246:069.

9110020055 Rev 2 to EPIP 6410 ADM-1300.04, "Administration of TMI-1 Initial Response & Emergency Support Organization Duty Roster."  
\* General Public Utilities Corp. - GPU Service Corp. 91/09/13, 9pp, 59280-279-59280:287.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp, 59347-300-59347:356.

9110100104 Revised EPIPs, including Rev 1 to EPIP-TMI-03, "Emergency Offsite Notifications" & Rev 2 to EPIP-TMI-06, "Add Assistance & Notifications"  
\* General Public Utilities Corp. - GPU Service Corp. 91/09/27, 51pp, 59356-180-59356:242.

9110080244 Forwards Rev 10 to training & qualification plan, authorizing 25% extension of annual requalification & physical exam intervals for security personnel Rev withheld.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/02, Document Control Branch (Document Control Desk), 1p, 59358-293-59358:293.

9110170110 Revised EPIPs, including Rev 1 to EPIP-TMI-10, "Onsite/Offsite Radiological/Environ Monitoring," & Rev 1 to EPIP-TMI-28, "Activation of Technical Support Cir."  
\* General Public Utilities Corp. - GPU Service Corp. 91/10/08 33pp, 59404-039-59404:071.

9110180280 EPIPs including Procedure Change Notice 1-EP 91 0044 to EPIP-TMI-04, Rev 2 to EPIP-TMI-04 & Rev 1 to EPIP-TMI-04.  
\* General Public Utilities Corp. - GPU Service Corp. 91/10/09, 20pp, 59397-189-59397:188.

9101800050 Rev 6 to Corporate Emergency Plan 1000 PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI & Oyster Creek Nuclear Station" W/911014 ltr FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 91/10/14 400pp, 59409-100-59410:062.

9110280052 Forwards Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921 & TMI-1 GF outage briefing package  
WENZINGER, E.C. Region 1 (Post 820201), 91/10/17, BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 3pp, 59446-109-59446:180.

-9110280059 Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921. No violations noted: Major areas inspected: plant operations, maint./radiological practices, security measures & engineering support activities re plant safety.  
RULAND, W. Region 1 (Post 820201), 91/10/16, 89pp, 59446-112-59446:180.

#### H. General correspondence

9110070073 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Inform that util endorses comments submitted by NUMARC  
KNUBEL, J. General Public Utilities Corp. - GPU Service Corp. 91/09/30 Division of Freedom of Information & Publications Services (Post 890205) 5pp, 59280-150-59280:154

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/19, Consolidated Edison Co. of New York, Inc. 83pp, 59448-001-59448:084.

9110010046 Informs that revs 3,4 & 5 to operational QA plan w/ clarifications for facilities consistent w/ provisions of 10CFR50, app B & acceptable.  
BETTENHAUSEN, L. Region 1 (Post 820201), 91/09/19, FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 2pp, 59246-093-59246:094.

9109180200 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ safety-related valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp, 59365-286-59365:347.

9110010222 Forwards addl supporting info to demonstrate validity of pressurizing secondary side of once-through steam generators during reactor bldg integrated leak rate testing per 10CFR50, App J.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/09/27, Document Control Branch (Document Control Desk), 50pp, 59280-092-59280:141.

9110080125 Requests addl info re spent fuel pool rework proposal by facility.  
HERNAN, R.W. Project Directorate I-4, 91/08/27 BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. App, 59317-310-59317:319.

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/10/03, Consolidated Edison Co. of New York, Inc. 54pp, 59407-001-59407:056

9110150022 Requests authorization for use of 1989 edition of ASME Code for automatic welding of steam generator tube plugs, per Generic Ltr 91-08.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/07, Document Control Branch (Document Control Desk), 2pp, 59390-161-59390:162.

911010252 Notification of 911018 meeting w/ util in Middleton, PA to discuss status of TMI-1 licensing issues & open Insp items  
HERNAN, R.W. Project Directorate I-4 91/10/08 STOLZ, J.F. Project Directorate I-4, 3pp, 59358-315-59358:317.

9110170284 Documents understanding that exemption to applicable regulations re use of Westinghouse lead test assemblies w/ Zircaloy clad fuel will be issued by NRC w/ no further util action & that assemblies can be used during Cycle 9.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/09, Document Control Branch (Document Control Desk), 2pp, 59404-270-59404:271.

9110180111 Forwards errata to 911007 request for authorization for use of 1989 edition of ASME code for automatic welding of SG tube plugs. Ltr inadvertently made ref to Generic Ltr 91-08 in title.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/11, Document Control Branch (Document Control Desk), 1p, 59408-207-59408:209.

-9110180113 Corrected ltr requesting authorization for use of 1989 edition of ASME Code for automatic welding of steam generator tube plugs.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/07, Document Control Branch (Document Control Desk), 2pp, 59408-208-59408:209.

9110290319 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'"  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/10/22, Document Control Branch (Document Control Desk), 7pp, 59491-251-59491:257.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/10, Consolidated Edison Co. of New York, Inc. 88pp, 59282-032-59282:119

9110010025 Forwards Insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810 & notice of violation.  
WENZINGER, E.C. Region 1 (Post 820201), 91/09/11 BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 3pp, 59246-053-59246:069.

-9110010029 Notice of violation from insp on 910721-0810. Violation noted: licensee failed to implement reactor protection sys procedure SP 1301-4.1, step 8 10.7.9  
\* Region 1 (Post 820201) 91/09/11, 1p, 59246-058-59246:056

-9110010033 Insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810. Violations noted: Major areas inspected: plant operations, maint./radiological practices, security measures & engineering support activities re plant safety.  
RULAND, W. Region 1 (Post 820201) 91/09/09, 13pp, 59246-057-59246:069

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19, Consolidated Edison Co. of New York, Inc. 89pp, 59292-121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19, Consolidated Edison Co. of New York, Inc. 83pp, 59294-315-59294:037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/20, Consolidated Edison Co. of New York, Inc. 86pp, 59347-213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/23, Consolidated Edison Co. of New York, Inc. 87pp, 59318-001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/30, Consolidated Edison Co. of New York, Inc. 85pp, 59368-085-59368:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/30, Consolidated Edison Co. of New York, Inc. 82pp, 59368-001-59368:064.

9110040051 Responds to unresolved items noted in Insp Repts 50-289/91-18 & 50-320/91-11. Corrective actions linearity check procedures will be revised to enable technicians to more accurately verify count rate.  
BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 91/09/30, Document Control Branch (Document Control Desk), 26pp, 59291-191-59291:218.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/10/03, Consolidated Edison Co. of New York, Inc. 84pp, 59368-170-59368:264.

9110220042 Forwards insp rept 50-289/91-22 on 910910-13. No violations noted  
BETTENHAUSEN, L. Region 1 (Post 820201), 91/10/07, BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 2pp, 59411-275-59411:284.



-9110220043 Insp rept 50-289/91-22 on 910910-13 No violations noted Major areas inspected:corrective actions taken to resolve NRC identified violations & mod documents for installation & testing of diesel generator to support blackout condition. FINKEL, A., BLUMBERG, N Region 1 (Post 820201), 91/10/06, 8pp, 59411-277-59411-284.

9110110252 Notification of 910119 meeting w/util in Middleton, PA to discuss status of TMI-1 licensing issues & open insp items. HERNAN, R.W. Project Directorate I-4, 91/10/08, STOLZ, J.F. Project Directorate I-4, 3pp, 59356-315-59356-317.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/10/09, Consolidated Edison Co of New York, Inc. 80pp, 59441-001-59441-088

9110210214 Responds to NRC 910911 ltr re violations noted in Insp rept 50-289/91-18 on 910721-0810 Corrective actions:Procedure Change Request 1-MT-91-8674 initiated to incorporate changes to Reactor Protection Procedure SP 1303-4.1, "RPS" BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp, 91/10/11 Document Control Branch (Document Control Desk) 4pp, 59433-039-59433-042.

9110280052 Forwards Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921 & TMI-1 9R outage briefing package WENZINGER, E.C. Region 1 (Post 820201), 91/10/17 BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp 3pp 59448-109-59448-180.

-9110280059 Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921.No violations noted Major areas inspected:plant operations, maint, radiological practices, security measures & engineering support activities re plant safety. RULAND, W. Region 1 (Post 820201), 91/10/16, 69pp 59448-112-59448-180.

#### R. Periodic operating reports & related correspondence

9110180147 Monthly operating rept for Sept 1991 for TMI-1.W/910115 ltr. WELLS, R.D., BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp 91/09/30, 7pp, 59408-165-59408-171.

#### S. Reportable occurrences, LERs & related correspondence

9110020019 Partial response to FOIA request for records App G documents encl & available in PDR.App H documents partially withheld (rel FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/04/24, DEKOK, D. Affiliation Not Assigned, 13pp, 59527-001-59527-307.

-9110020287 "Summary of Events that Took Place Daily Within Middletown Police Dept Dealing W/Nuclear Accident that Occurred at TMI Nuclear Generating Plant on 790328." MILLER, G.M. Middletown, PA 79/03/28 8pp, 59527-253-59527-258.

-9110290200 Requests listed documents to support investigation of 790328 accident at TMI. ALLAN, J.M. Region I, IE (720101-910228) 79/08/28 SCRANTON, W.W. Pennsylvania, Commonwealth of, 1p, 59537-305-59537-305.

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9110010045 Forwards safety insp rept 50-289/91-21 on 910819-22 No violations noted JOYNER, J.H. Region 1 (Post 820201), 91/09/19, DAVIS, G.W. Boston Edison Co, 4pp, 59246-081-59246-090

-9110010054 Safety Insp rept 50-289/91-21 on 910819-22.No violations noted Major areas inspected:changes to emergency preparedness program, emergency facilities, equipment, instrumentation & supplies CONKLIN, C.J., LAZARUS, W.J. Region 1 (Post 820201), 91/09/19, 6pp, 59246-085-59246-090.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/23, Consolidated Edison Co of New York, Inc 67pp 59347-300-59347-358

9110100190 Advises that 910307 Rev 9 to plant physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan JOYNER, J.H. Region 1 (Post 820201), 91/09/27, DAVIS, G.W. Boston Edison Co, 3pp, 59356-315-59356-317

9110180187 Application for amend to License DPR-35, revising TS Section 3/4.12, "Fire Protection," per Generic Ltr 88-12.Amend will relocate most of existing Fire Protection TSs into Fire Protection Program ref in FSAR. DAVIS, G.W. Boston Edison Co, 91/10/07, Document Control Branch (Document Control Desk), 4pp, 59392-323-59393-010.

-9110180189 Proposed Tech Specs Section 3/4.12 re fire protection. Boston Edison Co, 91/10/07, 45pp 59392-327-59393-010.

#### H. General correspondence

9108180250 Responds to 910703 ltr to Rathbun on behalf of constituent, J Fleming of Duxbury, MA. Advises that NRC approved task force recommendation that NRC should not reconsider its reasonable assurance findings re emergency preparedness for facility. TAYLOR, J.M. Ofc of the Executive Director for Operations, 91/08/08 STUDDS, G.E. House of Rep, 3pp, 59298-054-59298-055.

-9110020045 Requests assistance on behalf of J Fleming re NRC position on current status of emergency planning for facility. STUDDS, G.E. House of Rep, 91/07/03, RATHBUN, D.K. Congressional Affairs 1p, 69298-055-59298-055.

9110040189 Forwards unsealed ltr to Senator Kirby informs that if NRC seals & posts ltr, action inappropriate.W/o encl EATON, R.B. Project Directorate I-3, 91/09/30 BROOKS, E. Affiliation Not Assigned 1p, 59297-217-59297-217

9110090280 Forwards 910918 ltr from Town of Duxbury to NRC, per telcon request ERICKSON, R.A. Emergency Preparedness Branch 91/10/02, FLEMING, J. Affiliation Not Assigned 1p 59330-355-59330-358.

-9110090287 Clarifies correspondence between NRC & Duxbury resident, J Fleming re implementing procedures for emergency planning Committee had not asked Board of Selectmen to consider changing current version of School IPA GROUX, T.J. Duxbury, MA 91/09/18, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 3pp 59330-358-59330-358.

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 83pp, 59448-001-59448-064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc, 49pp 59385-298-59385-347

9110080423 Notification of significant licensee meeting 91-117 w/util on 911002 to discuss corrective actions re inverter & battery charger performance ROGGE, J.F. Region 1 (Post 820201), 91/09/25, Region 1 (Post 820201) 4pp 59337-182-59337-185.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc 54pp 59407-001-59407-058

9110150040 Forwards revised Tech Specs bases to correct refs to FSAR Bases not legal part of Tech Specs & do not constitute amend to License DPR-35 DAVIS, G.W. Boston Edison Co 91/10/04, Document Control Branch (Document Control Desk) 8pp, 59390-258-59390-266

9110180187 Application for amend to License DPR-35, revising TS Section 3/4.12, "Fire Protection," per Generic Ltr 88-12.Amend will relocate most of existing Fire Protection TSs into Fire Protection Program ref in FSAR DAVIS, G.W. Boston Edison Co, 91/10/07, Document Control Branch (Document Control Desk), 4pp 59392-323-59393-010

-9110180189 Proposed Tech Specs Section 3/4.12 re fire protection Boston Edison Co 91/10/07 45pp, 59392-327-59393-010

9110170258 Requests extension of three months to implement program changes re required for relief requests RP-1 & RP-5, per NRC 910422 ltr, issuing SER for inservice test program. DAVIS, G.W. Boston Edison Co, 91/10/08 Document Control Branch (Document Control Desk) 2pp, 59404-327-59404-328

9110250002 Requests temporary waiver of compliance from Tech Spec 3.5 D 2 re RCIC sys to preclude unnecessary shutdown of facility Util preparing plant mod to preclude chance of undesirable trip of RCIC Inverters due to dc transients DAVIS, G.W. Boston Edison Co, 91/10/15 Document Control Branch (Document Control Desk) 5pp, 59449-017-59449-021

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc 88pp 59282-032-59282-119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19 Consolidated Edison Co of New York, Inc, 89pp, 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19 Consolidated Edison Co of New York, Inc 83pp, 59284-315-59284-037.

9110010045 Forwards safety Insp rept 50-289/91-21 on 910819-22.No violations noted JOYNER, J.H. Region 1 (Post 820201), 91/09/19 DAVIS, G.W. Boston Edison Co 4pp, 59246-081-59246-090

-9110010054 Safety Insp rept 50-289/91-21 on 910819-22.No violations noted.Major areas inspected:changes to emergency preparedness program, emergency facilities, equipment, instrumentation & supplies CONKLIN, C.J., LAZARUS, W.J. Region 1 (Post 820201) 91/09/19, 6pp, 59246-085-59246-090

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/20, Consolidated Edison Co of New York, Inc, 86pp, 59347-213-59347-289

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/23, Consolidated Edison Co of New York, Inc 87pp 59318-001-59318-087

## 80 DOCKETED ITEMS

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc. 85pp. 59366.085-59366.169

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc. 82pp. 59366.001-59366.084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co of New York, Inc. 84pp. 59366.170-59366.254

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co of New York, Inc. 90pp. 59441.001-59441.098

**9110280138** Forwards Insp rept 50-293/91-22 on 910909-13 & notice of violation. Determines that significant improvements made in area of inservice pump & valve testing procedures & implementation program. DURR, J.P. Region 1 (Post 820201). 91/10/16. DAVIS, G.W. Boston Edison Co. 3pp. 59447.330-59447.343.

**9110280147** Notice of violation from Insp on 910506-10 Violation noted, during LPCI quarterly inservice testing surveillance, test gauge used to measure pump C suction pressure.  
\* Region 1 (Post 820201). 91/10/16. 3pp. 59447.333-59447.335.

**9110280150** Insp rept 50-293/91-22 on 910909-13. Violations noted Major areas inspected pump & valve inservice test program implementation. TRAPP, J.M., EAPEN, P.K. Region 1 (Post 820201). 91/10/08. 8pp. 59447.336-59447.343.

**9110230111** Forwards response to NOV re violations noted in Insp rept 50-293/91-17 on 910707-0824. Corrective actions procedure revised to ref drawing of drywell head/ top flange assembly. DAVIS, G.W. Boston Edison Co. 91/10/17. Document Control Branch (Document Control Desk). 3pp. 59431.076-59431.078.

**9110280062** Forwards Insp rept 50-293/81-80 on 910722-26 & notice of violation. NRC concerns include lack of adequate root cause analysis & corrective action for RCIC/ HPCI inverter failure & lack of calculations to determine adequacy of HVAC. HODGES, M.W. Region 1 (Post 820201). 91/10/18. DAVIS, G.W. Boston Edison Co. 5pp. 59446.276-59446.320.

**9110280087** Notice of violation from Insp on 910722-26. Violation noted root cause analysis & corrective action for RCIC/HPCI inverter trip did not assure that cause of condition was determined & corrective actions taken to preclude repetition.  
\* Region 1 (Post 820201). 91/10/18. 1p. 59446.281-59446.281.

**9110280092** Insp rept 50-293/91-80 on 910722-26. Violations noted Major areas inspected functionality of electrical distribution sys. MATHEW, R. Region 1 (Post 820201). 91/09/25. 39pp. 59446.282-59446.320.

### R. Periodic operating reports & related correspondence

**9110210321** Monthly operating rept for Sept 1991 for Pilgrim Nuclear Power Station. W/ 911011 ltr. MUNRO, W. Boston Edison Co. ANDERSON, R.A. Pennsylvania Power & Light Co. 91/09/30. 7pp. 59414.356-59414.362.

**9110240265** "NPDES Discharge Monitoring Rept for Sept 1991." W/ 911018 ltr. KRAFT, E.S., WAGNER, E.J. Boston Edison Co. 91/09/30. 9pp. 59442.085-59442.093.

### S. Reportable occurrences, LERs & related correspondence

**9110100003** Requests NRC review & approval of encl engineering evaluation of elevated tailpipe temp on safety relief valve 203 3D discovered on 910814. Operation w/ leakage will not cause stop point drift in excess of drift permitted by Tech Specs. DAVIS, G.W. Boston Edison Co. 91/10/01. Document Control Branch (Document Control Desk). 7pp. 59355.349-59355.355.

**9110290416** LER 80-017-01 on 901009, HPCI sys declared inoperable due to turbine trip on overspeed during scheduled surveillance test. Caused by mechanical overspeed trip Electro mechanical hydraulic actuator replaced W/ 911022 ltr. MCLEHINEY, T.F., DAVIS, G.W. Boston Edison Co. 91/10/22. 6pp. 59489.209-59489.214.

### V. Operator Examinations

**9110090221** Forwards anticipated operator licensing exam schedule, per Generic Ltr 91-12, "Operator Licensing Nail Exam Schedule," dtd 910827. ANDERSON, R.A. Boston Edison Co. 91/10/01. Document Control Branch (Document Control Desk). 4pp. 59344.330-59344.333

### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

**9110110063** Forwards Rev 25 to security plan, per 10CFR50.4. Plan withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360.342-59360.342.

**9110080089** Forwards Insp rept 50-295/91-19 & 50-304/91-19 on 910819-23 No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/02. REED, C. Commonwealth Edison Co. 2pp. 59301.243-59301.246

**9110080080** Partially withheld Insp rept 50-295/91-19 & 50-304/91-19 on 910819-23. No violations noted. Major areas inspected alarm stations & communications, power supply testing, security organization Rept withheld ref 10CFR73.21(c)(2). BELANGER, J.L., KNECELY, J.R., CREED, J.R. Region 3 (Post 820201). 91/09/30. 2pp. 59301.245-59301.246.

**9110100239** Permanent Change Request A-91-612 to EPIP-320-1, "Activation of GSEP Station Group," updating phone lists & adding note re fitness-for-duty. LANES, L. Commonwealth Edison Co. 91/10/02. 19pp. 59356.102-59356.120.

**9110240029** Rev 32 to EPIP 320-1, "Prioritized Notification Phone Listing," correcting typo in phone number.  
\* Commonwealth Edison Co. 91/10/10. Document Control Branch (Document Control Desk). 3pp. 59435.085-59435.087.

**9110300066** Change A-91-544 to Rev 0 of EPIP 350-5, "A-Model Status & Interactions," outlining response of control room & TSC personnel to A Model messages & how to check A-Model status when above normal noble gas effluents releases experienced. LANES, L.L. Commonwealth Edison Co. 91/10/17. 117pp. 59499.001-59499.118.

**9110280079** Forwards safety Insp rept 50-295/91-22 & 50-304/91-22 on 910927.30 & 1004. Violations noted but not cited. GREGER, L.R. Region 3 (Post 820201). 91/10/18. REED, C. Commonwealth Edison Co. 3pp. 59446.260-59446.276

**9110280102** Insp rept 50-295/91-22 & 50-304/91-22 on 910927.30 & 1004. No violations noted. Major areas inspected EP program, licensee actions on previously identified items, followup on actual EP activations & operational status of EP program. PLOSKI, T., COX, C., SNELL, W. Region 3 (Post 820201). 91/10/17. 13pp. 59446.263-59446.276

### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59385.288-59385.347.

**9110010136** Forwards addl info re thermal hydraulic analyses, structural qualifications & handling of heavy loads to support unit plans for rereacting spent fuel pool, per 910724 meeting w/ NRC. STIMAC, S.F. Commonwealth Edison Co. 91/09/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 59280.171-59280.192

**9110020070** Corrected page for Rev 0.E to ODCM Table 12.2-3, "Radioactive Gaseous Effluent Monitoring Instrumentation."  
\* Consumers Power Co. 91/09/30. 2pp. 59280.274-59280.275.

**9110100042** Application for amends to Licenses DPR-39 & DPR-48, changing App A, revising Tech Specs to incorporate requirements which exist in Confirmatory Order, dtd 800229 & delete Confirmatory Order, dtd 800229. STIMAC, S.F. Commonwealth Edison Co. 91/10/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 120pp. 59367.223-59368.058

**9110100048** Proposed Tech Specs 3.3.3.F, "Reactor Coolant Sys Pressure Isolation Valve Leakage."  
\* Commonwealth Edison Co. 91/10/02. 85pp. 59367.346-59368.058.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 64pp. 59407.001-59407.058

**9110110130** Summary of 910730 meeting w/ full re performance improvement program. PATEL, C.D. Project Directorate III-2. 91/10/04. Project Directorate III-2. 11pp. 59357.049-59357.068.

**9110170033** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions. CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405.237-59405.278.

**9110250005** Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials. LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59448.005-59448.013.

**9110250006** Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R61. 91/09/30. 8pp. 59448.006-59448.013.

**9110240227** Forwards revised "Pump & Valve Inservice Testing Plan for Zion Nuclear Generating Station, Units 1 & 2." STIMAC, S.F. Commonwealth Edison Co. 91/10/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59463.286-59464.214.

**9110240231** Revised "Pump & Valve Inservice Testing Plan for Zion Nuclear Station, Units 1 & 2." W/ 50 oversize drawings.  
\* Commonwealth Edison Co. 91/09/30. 280pp. 59463.288-59464.214.

9110230069 Notification of 911021 meeting w/utill in Rockville, MD to discuss plans to revise QA approach  
OLSHAN, L.N. Project Directorate III-2 91/10/16. MURLEY, T. NRC - No Detailed At-  
tention Given. App. 59437:232-59437:235

9110240134 Submits suppl to 910725 ltr for facility PWRs operated by util based on info  
received from Westinghouse on 910917  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/17. MURLEY, T.E. Office of Nu-  
clear Reactor Regulation, Director (Post 870411). 3pp. 59435:308-59435:308

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-08,  
"Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies,"  
W/c encl.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/18. MURLEY, T.E. Office of Nu-  
clear Reactor Regulation, Director (Post 870411). 2pp. 59497:152-59497:153.

9110290406 Describes util plans to upgrade process protection sys during next sched  
uled refueling outages Existing Westinghouse 7100 series analog equipment will be re-  
placed w/Westinghouse Eagle-21 digital equipment  
STIMAC, S.F. Commonwealth Edison Co. 91/10/22. MURLEY, T.E. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 8pp. 59465:198-59465:205.

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Cir-  
cuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10  
Consolidated Edison Co. of New York, Inc. 8pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to  
Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19  
Consolidated Edison Co. of New York, Inc. 8pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc  
list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19  
Consolidated Edison Co. of New York, Inc. 8pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Oper-  
ation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20.  
Consolidated Edison Co. of New York, Inc. 8pp. 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc  
list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23.  
Consolidated Edison Co. of New York, Inc. 8pp. 59318:001-59318:087.

9110010010 Ack receipt of 910911 ltr informing NRC of steps taken to correct violations  
noted in Insp repts 50-295/91-14 & 50-304/91-14.  
MILLER, H.J. Region 3 (Post 820201). 91/09/28. REED, C. Commonwealth Edison Co.  
2pp. 59246:022-59246:023.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of  
Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30  
Consolidated Edison Co. of New York, Inc. 8pp. 59366:085-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic  
Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30.  
Consolidated Edison Co. of New York, Inc. 8pp. 59366:001-59366:084.

9110090069 Forwards Insp repts 50-295/91-19 & 50-304/91-19 on 910819-23. No viola-  
tions noted.  
GREGG, L.R. Region 3 (Post 820201). 91/10/02. REED, C. Commonwealth Edison Co.  
2pp. 59301:243-59301:246.

9110090080 Partially withheld Insp repts 50-295/91-19 & 50-304/91-19 on 910819-  
23. No violations noted. Major areas inspected: alarm stations & communications, power  
supply, testing, security organization Rept withheld ref 10CFR73.21(c)(2).  
BELANGER, J.L., KNICELEY, J.R., CREED, J.R. Region 3 (Post 820201). 91/09/30.  
2pp. 59301:245-59301:246.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear  
Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03.  
Consolidated Edison Co. of New York, Inc. 8pp. 59366:170-59366:254.

9110100128 Suppl 910809 response to Suppl 2 to NRC Bulletin 89-001, "Failure of  
Westinghouse Steam Generator Tube Mechanical Plugs." Repair technologies em-  
ployed by util will vary depending on specific site.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/03. MURLEY, T.E. Office of Nu-  
clear Reactor Regulation, Director (Post 870411). 2pp. 59365:348-59365:349.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant  
Staff Working Hrs." & application to facilities nuclear power stations Answers to ques-  
tions provided encl. Encl Insp rept addresses control of overtime at facilities.  
BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brother-  
hood of Electrical Workers. 3pp. 59304:087-59304:132.

9110080379 Responds in writing to 910828 telcon request re inquiry into NRC Generic  
Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CEO  
made re working hrs.  
WILLEY, N.E. International Brotherhood of Electrical Workers. 91/09/05. BERSON, B.  
Region 3 (Post 820201). 1p. 59304:080-59304:116.

9110080393 Responds to concerns noted in Insp repts 50-456/88-24, 50-457/89-  
17, 50-458/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-  
22, 50-254/88-22, 50-285/88-22, 50-295/88-17 & 50-304/88-17.  
KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post  
820201). 3pp. 59304:117-59304:132

9110080409 "Diagnostic Evaluation Team Rept for Zion Nuclear Power Station for Aug  
1989."  
GIBSON, A.F. Office for Analysis & Evaluation of Operational Data, Director.  
JORDAN, E.L. Division of Operational Assessment (Post 870413). 90/08/31. 40pp.  
59304:133-59304:248.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of  
Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09  
Consolidated Edison Co. of New York, Inc. 8pp. 59441:001-59441:088

9110170091 Responds to NRC 910911 ltr re violations noted in Insp Repts 50-295/91-  
08 & 50-304/91-09. Corrective actions, verification requirements incorporated into  
transformer deluge sys procedure to address 901127 transformer trip at Unit 2.  
KOVACH, T.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Docu-  
ment Control Desk). 4pp. 59403:335-59403:338

9110260079 Forwards safety Insp repts 50-295/91-22 & 50-304/91-22 on 910927, 30 &  
1004. Violations noted but not cited.  
GREGG, L.R. Region 3 (Post 820201). 91/10/18. REED, C. Commonwealth Edison Co.  
3pp. 59446:260-59446:275.

9110260102 Insp repts 50-295/91-22 & 50-304/91-22 on 910927, 30 & 1004. No viola-  
tions noted. Major areas inspected: EP program, licensee actions on previously iden-  
tified items, followup on actual EP activations & operational status of EP program.  
PLOSKE, T., COX, C., SNELL, W. Region 3 (Post 820201). 91/10/17. 13pp. 59446:263-  
59446:275.

## R. Periodic operating reports & related correspondence

9110230091 Monthly operating repts for Zion Generating Station, Units 1 & 2 W/911011  
ltr.  
HERRON, R., JOYCE, T.P. Commonwealth Edison Co. 91/09/30. 14pp. 59440:227-  
59440:382

## S. Reportable occurrences, LERs & related correspondence

9110090277 LER 91-012-01: on 910711, noticed that field location of snubbers 1SIRS-  
1018 & 1SIRS-1019 not in agreement w/drawings & snubbers mislabeled. Caused by  
installation error. Correct snubbers installed. W/911002 ltr.  
TOY, A., JOYCE, T.P. Commonwealth Edison Co. 91/10/02. 6pp. 59365:259-  
59365:284.

9110240263 LER 90-002-01 on 900116, auxiliary feedwater pump cavitation  
occurred. Caused by mgt error & procedural deficiency AFW pump 1A disassembled &  
pump impeller replaced. Training to be conducted on handling procedural  
deficiencies W/911017 ltr.  
MAREAN, J., JOYCE, T.P. Commonwealth Edison Co. 91/10/17. 6pp. 59448:170-  
59448:175.

9110240266 LER 91-009 01' on 910509, RP supervisor missed radiation action monitor  
action statement due to sample being taken on wrong monitor. Caused by miscom-  
munication & lack of strict procedure adherence. Correct OOS surveillance initiated.  
KASSNER, G., JOYCE, T.P. Commonwealth Edison Co. 91/10/17. 4pp. 59448:176-  
59448:179.

## V. Operator Examinations

9110010017 Responds to TJ Joyce 910830 correspondence re facility requalification  
program NRC evaluation for 1992 NRC believes that requalification exam planned for  
FY92 should be continued.  
MILLER, H.J. Region 3 (Post 820201). 91/09/28. REED, C. Commonwealth Edison Co.  
2pp. 59246:027-59246:028.

## DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

9110080200 Forwards Insp repts 50-259/91-28, 50-260/91-26 & 50-296/91-26 on  
910716-0816 & notice of violation.  
WILSON, B. Region 2 (Post 820201). 91/09/11. NAUMAN, D.A. Tennessee Valley Au-  
thority 4pp. 59301:124-59301:152

9110080208 Notice of violation from Insp on 910716 0816. Violation noted, failure to es-  
tablish fire watch upon removal of fire wrap from operable residual heat removal sys  
water pump motor power cables in intake structure.  
WILSON, B. Region 2 (Post 820201). 91/09/11. 2pp. 59301:128-59301:129.

9110080218 Insp repts 50-259/91-28, 50-260/91-26 & 50-296/91-26 on 910716-  
0816. Violations noted. Major areas inspected: control room observations, power ascen-  
sion test program, test program review, operational safety verification & procurement  
PATTERSON, C.A. Region 2 (Post 820201). 91/09/11. 23pp. 59301:130-59301:152.

9110040205 Forwards "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological  
Emergency Preparedness Alert & Notification Sys QA Verification," final rept. Sys sat-  
isfies requirements of NUREG-0654/FEMA-REP-1, Rev 1.  
PETERSON, G.C. Federal Emergency Management Agency. 91/09/18. TAYLOR, J.M.  
Off of the Executive Director for Operations. 1p. 59322:101-59323:032.

9110040206 "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological Emergency  
Preparedness Alert & Notification Sys QA Verification," final rept.  
Federal Emergency Management Agency 91/09/15. 350pp. 59322:102-59323:032.

9109180197 Generic Ltr 91-14 to all holders of OLS or CPs for nuclear power reactors &  
all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidat-  
ed Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

## 82 DOCKETED ITEMS

**9110290252** Forwards Insp repts 50-259/91-30, 50-260/91-30 & 50-298/91-30 on 910826-30. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 91/09/25. NAUMAN, D.A. Tennessee Valley Authority. 4pp. 59454.016-59454.028

**-9110290259** Insp repts 50-259/91-30, 50-260/91-30 & 50-298/91-30 on 910826-30. No violations noted. Major areas inspected aspects of EP program, key program changes & administrative program governing distribution of changes to Plan & EPIPs.  
GOODEN, A. Region 2 (Post 820201). 91/09/19. 8pp. 59454.020-59454.028.

**9110070253** EPIPs including Rev 10 to EPIP-1, Rev 7 to EPIP-2, Rev 9 to EPIP-3, Rev 8 to EPIP-4, Rev 9 to EPIP-5, Rev 9 to EPIP-6, Rev 9 to EPIP-7, Rev 6 to EPIP-8, Rev 8 to EPIP-10 & Rev 3 to EPIP-15 W/910926 ltr.  
ZERLINGUE, O.J. Tennessee Valley Authority 91/09/26. 110pp. 59315.245-59316.041.

**9110160193** Responds to NRC 910911 ltr re violations noted in Insp Repts 50-259/91-26, 50-260/91-26 & 50-298/91-26 on 910718-0818. Corrective actions, fire watch established on 910728 & maintained until fire wrap replaced on 910802.  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/10/09. Document Control Branch (Document Control Desk). 7pp. 59400.301-59400.307.

**9110240013** Rev 11 to EPIP-1, "Emergency Plan Classification Logic" W/ 911010 ltr.  
ZERLINGUE, O.J., CORNELIUS, T.W. Tennessee Valley Authority. 91/10/10. 21pp. 59441.339-59441.359.

**9110300188** Forwards implementation schedule for emergency response data sys. per Rev 1 to NUREG-1394. Central emergency control ctr computer upgrade will be completed by 920203. Phone & modem installation expected to be completed by 920131.  
WALLACE, E.G. Tennessee Valley Authority. 91/10/28. Document Control Branch (Document Control Desk). 6pp. 59498.229-59498.236.

### I. Financial Information

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE, E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 36pp. 59304.301-59304.334

### J. Insurance & Indemnity Information

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE, E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 36pp. 59304.301-59304.334

### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130. "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

**9110010300** Provides implementation schedule for corrective actions categorized as post restart commitments.  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/09/20. Document Control Branch (Document Control Desk). 44pp. 59268.342-59268.024

**9109160200** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365.288-59365.347.

**9110010121** Forwards description of restart test program. Programs for Units 1 & 3 will be similar to Unit 2 except for eliminating complete loss of offsite power/LOCA test.  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/09/27. Document Control Branch (Document Control Desk). 6pp. 59260.193-59260.198.

**9110040259** Advises of util intention to perform reactor pressure vessel shell weld exams prior to startup at Units 1 & 3 & prior to completion of Cycle 6 refueling outage for Unit 2 Summary list of commitments encl.  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/09/27. Document Control Branch (Document Control Desk). 3pp. 59289.338-59289.340.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.068.

**110210169** Forwards audit rept supporting licensee conformance w/ 10CFR50.4.50.69 & 50.71(e) requirements re amend 8 of plant updated FSAR.  
ROSS, T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/08. NAUMAN, D.A. Tennessee Valley Authority. 2pp. 59413.323-59413.328.

**110210172** Audit rept re util conformance w/ 10CFR50.4.50.69 & 50.71(e) requirements concerning amend 8 to facility updated FSAR.  
\* NRC - No Detailed Affiliation Given 91/10/08. 4pp. 59413.325-59413.328.

**10250215** Corrects info in 910610 ltr re diesel generator fuel oil sampling requirements.  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59462.221-59462.222

**10290287** Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce in-service Insp records required for component supports & to establish in-service Insp program in compliance w/ IWP rules of 1990 addenda of Section XI.  
WALLACE, E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 6pp. 59478.345-59478.353.

**9110300237** Provides response to request for addl info re Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mail & Impact on Plant Operations".  
ZERLINGUE, O.J. Tennessee Valley Authority. 91/10/24. Document Control Branch (Document Control Desk). 8pp. 59500.073-59500.080.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Breakers in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

**9110080200** Forwards Insp repts 50-259/91-26, 50-260/91-26 & 50-298/91-26 on 910718-0816 & notice of violation.  
WILSON, B. Region 2 (Post 820201). 91/09/11. NAUMAN, D.A. Tennessee Valley Authority. 4pp. 59301.124-59301.152.

**-9110080208** Notice of violation from Insp on 910718-0816. Violation noted, failure to establish fire watch upon removal of fire wrap from operable residual heat removal svc water pump motor power cables in intake structure.  
WILSON, B. Region 2 (Post 820201). 91/09/11. 2pp. 59301.128-59301.129.

**-9110080218** Insp repts 50-259/91-26, 50-260/91-26 & 50-298/91-26 on 910718-0816. Violations noted. Major areas inspected, control room observations, power ascension test program, test program review, operational safety verification & procurement.  
PATTERSON, C.A., KELLOGG, P. Region 2 (Post 820201). 91/09/11. 23pp. 59301.130-59301.152

**9110080037** Ack receipt of 910905 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-259/91-24, 50-260/91-24 & 50-298/91-24.  
WILSON, B.A. Region 2 (Post 820201). 91/09/18. NAUMAN, D.A. Tennessee Valley Authority. 3pp. 59301.335-59301.337.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/18. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289.

**9110080047** Confirms 910911 conversation re enforcement conference to be held on 911004 in Atlanta, GA to discuss apparent loss of control of SNM that occurred at plant.  
WILSON, B.A. Region 2 (Post 820201). 91/09/20. NAUMAN, D.A. Tennessee Valley Authority. 3pp. 59301.294-59301.296

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9110290252** Forwards Insp repts 50-259/91-30, 50-260/91-30 & 50-298/91-30 on 910826-30. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 91/09/25. NAUMAN, D.A. Tennessee Valley Authority. 4pp. 59454.016-59454.028.

**-9110290259** Insp repts 50-259/91-30, 50-260/91-30 & 50-298/91-30 on 910826-30. No violations noted. Major areas inspected aspects of EP program, key program changes & administrative program governing distribution of changes to Plan & EPIPs.  
GOODEN, A., RANKIN, W. Region 2 (Post 820201). 91/09/19. 8pp. 59454.020-59454.028.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

**9110290164** Forwards Insp repts 50-259/91-31, 50-260/91-31 & 50-298/91-31 on 910817-0915. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 91/10/03. NAUMAN, D.A. Tennessee Valley Authority. 3pp. 59453.078-59453.100.

**-9110290166** Insp repts 50-259/91-31, 50-260/91-31 & 50-298/91-31 on 910817-0915. No violations noted. Major areas inspected: operational safety verification, main observation, ESF sys walkdown & power ascension testing.  
PATTERSON, C.A., KELLOGG, P.J. Region 2 (Post 820201). 91/10/02. 3pp. 59463.082-59463.100.

**9110290047** Forwards Insp repts 50-259/91-35, 50-260/91-35 & 50-298/91-35 on 910916-20. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 91/10/04. NAUMAN, D.A. Tennessee Valley Authority. 4pp. 59452.137-59452.148.

-9110290053 Insp repts 50-259/91-35, 50-260/91-35 & 50-298/91-35 on 910916-20 No violations noted Major areas inspected, radiation protection program. TESTA, E.D., POTTER, J.P. Region 2 (Post 820201). 91/10/02 8pp. 59452-141-59452-146.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110160193 Responds to NRC 910911 ltr re violations noted in Insp Repts 50-259/91-26, 50-260/91-26 & 50-298/91-26 on 910716-0816. Corrective actions, fire watch established on 910728 & maintained until fire wrap replaced on 910802. ZERINGUE, C.J. Tennessee Valley Authority. 91/10/09 Document Control Branch (Document Control Desk). 7pp. 59400:301-59400:307

9110290067 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/ IWF rules of 1990 addenda of Section XI. WALLACE, E.G. Tennessee Valley Authority. 91/10/23 Document Control Branch (Document Control Desk) 9pp. 59476:345-59476:353.

#### R. Periodic operating reports & related correspondence

9110220294 Forwards monthly operating repts for Sept 1991 for Browns Ferry Nuclear Plant, Units 1, 2 & 3 & revised monthly operating repl for Aug 1991 for Unit 2. CARRIER, P.P. Tennessee Valley Authority. 91/10/16. Document Control Branch (Document Control Desk) 3pp. 59439:143-59439:159

-9110220299 Monthly operating repl for Sept 1991 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. RATLIFF, S.A. Tennessee Valley Authority 91/09/30 11pp. 59439:146-59439:156.

#### DOCKET 50-298 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

9110010247 Rev 15 to Cooper Nuclear Station emergency plan W/910919 ltr. HORN, G.R. Nebraska Public Power District 91/09/19 25pp. 59279:284-59279:318.

9109180187 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110090002 Responds to NRC 910827 ltr re weaknesses noted in Insp Rept 50-298/91-12 Corrective actions, guidelines to clearly define roles of control room personnel during emergency conditions will be developed & promulgated. HORN, G.R. Nebraska Public Power District 91/09/30 Document Control Branch (Document Control Desk). 8pp. 59338:329-59338:336

9110070084 Notification of significant licensee meeting w/ util on 911010 to discuss insp findings & concerns re emergency preparedness. HARRELL, P.H. Region 4 (Post 820201). 91/10/01. Region 4 (Post 820201). 3pp. 59290:158-59290:160.

9110110098 Forwards response to NRC 910904 ltr re violations noted in Insp Rept 50-298/91-15. Response withheld (ref 10CFR73.21). HORN, G.R. Nebraska Public Power District 91/10/04 Document Control Branch (Document Control Desk). 2pp. 59360:344-59360:345

9110170238 Ack implementation of rev 15 to licensee emergency plan, per 910919 ltr. BEACH, A.B. Region 4 (Post 820201). 91/10/10. HORN, G.R. Nebraska Public Power District 2pp. 59373:091-59373:092

9110250045 Forwards minutes of 911010 mgt meeting discussing emergency preparedness findings identified in Insp rept 50-298/91-12. BEACH, A.B. Region 4 (Post 820201). 91/10/18 HORN, G.R. Nebraska Public Power District 2pp. 59442:056-59442:079

-9110250047 Summary of 911010 meeting w/ util in Arlington, TX to discuss NRC concerns re emergency preparedness identified in Insp rept 50-298/91-12. List of attendees & viewpoints encl. SPITZBERG, D.B. Region 4 (Post 820201). 91/10/18 Region 4 (Post 820201). 22pp. 59442:059-59442:079.

9110290095 Ack receipt of 910930 ltr in response to emergency preparedness Insp rept 50-298/91-12 did 910827. Determines that response adequately addresses concerns raised in Insp rept. Requests results of 911201 self-assessment study. BEACH, A.B. Region 4 (Post 820201). 91/10/21. HORN, G.R. Nebraska Public Power District 3pp. 59452:281-59452:291.

9110300303 Forwards Emergency Response Data Sys (ERDS) Implementation program plan Plan anticipates ERDS to be operational by 921015, but no later than 930213. HORN, G.R. Nebraska Public Power District 91/10/25. Document Control Branch (Document Control Desk). 1p. 59517:192-59517:193.

-9110300305 Emergency Response Data Sys implementation program plan. Primavera Systems, Inc. 91/10/21. 1p. 59517:193-59517:193.

#### P. Operating license stage documents & correspondence

9109160263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:288-59365:347.

9110090008 Responds to NRC 910822 safety evaluation on station blackout for facility. Plant-specific weather calculations will be revised to further support severe weather & extreme severe weather group classifications by 920301. HORN, G.R. Nebraska Public Power District. 91/09/30. Document Control Branch (Document Control Desk). 6pp. 59337:338-59337:343.

9110150344 Application for amend to License DPR-46, consisting of Proposed Change 83 to Tech Specs clarifying terms sys & subsystems. HORN, G.R. Nebraska Public Power District. 91/09/30. Document Control Branch (Document Control Desk). 9pp. 59377:083-59377:149.

-9110150346 Proposed Tech Specs clarifying terms sys & subsystems as terms apply to core & containment cooling sys, addl safety related plant capabilities & reactor water level trip settings. Nebraska Public Power District 91/09/30 67pp. 59377:072-59377:149.

9110140041 Concludes that util 910122 request to perform automated ultrasonic exam on reactor feedwater nozzles in lieu of specified dye penetrant exam, per NUREG-0619 acceptable. O'CONNOR, P.W. Project Directorate IV-1 91/10/02. HORN, G.R. Nebraska Public Power District 5pp. 59359:086-59359:092

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:066

9110100218 Supple 910729 Proposed Change 90 to License DPR-46, extending plant operating domain on power-to-flow map above rated rod line & permitting use of filter in rod block monitor sys to improve readability of instrument table. HORN, G.R. Nebraska Public Power District. 91/10/03. Document Control Branch (Document Control Desk). 7pp. 59388:209-59388:219.

-9110100218 Proposed Tech Spec Table 3.2.C re control rod withdrawal block instrumentation & 4.2.C re surveillance requirements for rod withdrawal block instrumentation. Nebraska Public Power District 91/10/03 4pp. 59388:218-59388:219.

9110150333 Application for amend to License DPR-46, consisting of Proposed Change 78 to Tech Specs, adding operational & surveillance requirements for primary containment hydrogen concentration analyzer per Generic Ltr 83-36. HORN, G.R. Nebraska Public Power District 91/10/07. Document Control Branch (Document Control Desk). 6pp. 59396:241-59396:250

-9110150334 Proposed Tech Spec Table 3.2.H re post-accident monitoring instrumentation requirements & Table 4.2.H re calibr frequency for post-accident monitoring instrumentation. Nebraska Public Power District 91/10/07. 4pp. 59396:247-59396:250

9110220109 Forwards Amend 147 to License DPR-46 & safety evaluation. Amend reflects planned change in reactor bldg isolation & standby gas treatment initiation radiation monitor logic from one-out-of-two to one-out-of-two-taken-twice. O'CONNOR, P.W. Project Directorate IV-1 91/10/10. HORN, G.R. Nebraska Public Power District 3pp. 59422:341-59422:362.

-9110220119 Amend 147 to License DPR-46, reflecting planned change in reactor bldg isolation & standby gas treatment initiation radiation monitor logic from one-out-of-two to one-out-of-two-taken-twice. LARKINS, J.T. Project Directorate IV-1 (900603-901215) 91/10/10 18pp. 59422:344-59422:359.

-9110220121 Safety evaluation supporting Amend 147 to License DPR 46. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/10. 3pp. 59422:360-59422:362.

9110240173 Forwards addl info in response to Suppl 3 to Generic Ltr 89-10 re motor-operated valve, per 911003 telcon w/ NRC. HORN, G.R. Nebraska Public Power District 91/10/15 Document Control Branch (Document Control Desk). 2pp. 59445:357-59445:358

9110240174 Forwards Aug 1991 addenda to "Cooper Nuclear Station Inservice Testing Program for ASME Class 1, 2 & 3 Components (Rev 6)." HORN, G.R. Nebraska Public Power District 91/10/15. Document Control Branch (Document Control Desk). 1p. 59448:331-59448:359

-9110240176 Aug 1991 addenda to "Cooper Nuclear Station Inservice Testing Program for ASME Class 1, 2 & 3 Components (Rev 6)." Nebraska Public Power District. 91/08/31. 28pp. 59448:332-59448:359.

9110230098 Requests approval in accordance w/ 10CFR55a(a)(3), to use alternative rules of ASME Section XI Code Case N-498 in lieu of hydrostatic pressure tests as required by ASME Section XI Table IWC-2500-1. HORN, G.R. Nebraska Public Power District. 91/10/18. Document Control Branch (Document Control Desk) 4pp. 59431:053-59431:056.

9110300302 Submits plan for RPV head stud rejectable indication for facility. Lists non-destructive exams scheduled for RPV head studs prior to commencing startup from refueling outage. HORN, G.R. Nebraska Public Power District 91/10/25. Document Control Branch (Document Control Desk). 2pp. 59491:327-59491:328

#### Q. Inspection reports, IE Bulletin & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59282:121-59282:209.

## 84 DOCKETED ITEMS

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 83pp. 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

9110070355 Forwards Insp Rept 50-298/91-17 on 910807-0917 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/09/30. HORN, G.R. Nebraska Public Power District. 2pp. 59315.150-59315.184.

9110070356 Insp Rept 50-298/91-17 on 910807-0917 No violations or deviations noted. Major areas inspected. LER followup, in-of review of LER, operational safety verification & surveillance & maint observations.  
HARRELL, P.H. Region 4 (Post 820201). 91/09/23. 13pp. 59315.152-59315.184.

9110090002 Responds to NRC 910827 ltr re weaknesses noted in Insp Rept 50-298/91-12 Corrective actions guidelines to clearly define roles of control room personnel during emergency conditions will be developed & promulgated.  
HORN, G.R. Nebraska Public Power District. 91/09/30. Document Control Branch (Document Control Desk). 4pp. 59338.329-59338.338.

9110070057 Forwards Insp Rept 50-298/91-16 on 910826-30 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. HORN, G.R. Nebraska Public Power District. 3pp. 59290.103-59290.120.

9110070063 Insp Rept 50-298/91-16 on 910826-30 No violations noted. Major areas inspected routine Insp of CNS to evaluate licensee performance based training programs for electrical maint technicians & licensed operator requalification.  
GAGLIARDO, J.E. Region 4 (Post 820201). 91/09/27. 15pp. 59290.106-59290.120.

9110070084 Notification of significant licensee meeting w/utl on 911010 to discuss Insp findings & concerns re emergency preparedness.  
HARRELL, P.H. Region 4 (Post 820201). 91/10/01. Region 4 (Post 820201). 3pp. 59290.158-59290.160.

9110090043 Forwards Insp Rept 50-298/91-02 on 910715-0818 No violations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. HORN, G.R. Nebraska Public Power District. 3pp. 59306.047-59306.072.

9110090044 Insp Rept 50-298/91-02 on 910715-0818 No violations noted. Major areas inspected electrical distribution sys & engineering & technical support staff capabilities.  
BESS, J.E., STETKA, T.F. Region 4 (Post 820201). 91/09/25. 23pp. 59306.050-59306.072.

9110090026 Forwards Insp Rept 50-298/91-19 on 910826-30 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/02. HORN, G.R. Nebraska Public Power District. 2pp. 59306.007-59306.015.

9110090028 Insp Rept 50-298/91-19 on 910826-30 No violations or deviations noted. Major areas inspected licensee self-assessment processes.  
GAGLIARDO, J.E. Region 4 (Post 820201). 91/09/25. 7pp. 59306.009-59306.015.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59386.170-59386.254.

9110110096 Forwards response to NRC 910904 ltr re violations noted in Insp Rept 50-298/91-15. Response withheld (ref 10CFR73.21).  
HORN, G.R. Nebraska Public Power District. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59380.344-59380.345.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088.

9110240175 Forwards addenda to Rev 3 to "NPPD Cooper Nuclear Station ISI Program," incorporating exam of selected components supports & attachments of HPCI sys suction line.  
HORN, G.R. Nebraska Public Power District. 91/10/14. Document Control Branch (Document Control Desk). 1p. 59457.236-59458.048.

9110240180 Addenda to Rev 3 of "NPPD Cooper Nuclear Station ISI Program,"  
Nebraska Public Power District. 91/09/30. 100pp. 59457.237-59458.048.

9110230123 Advises that 880823 & 880712 responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Coolant Sys," consistent w/mod stated in bulletin.  
O'CONNOR, P.W. Project Directorate IV-1. 91/10/15. HORN, G.R. Nebraska Public Power District. 7pp. 59440.193-59440.199.

9110250045 Forwards minutes of 911010 mtg meeting discussing emergency preparedness findings identified in Insp Rept 50-298/91-12.  
BEACH, A.B. Region 4 (Post 820201). 91/10/18. HORN, G.R. Nebraska Public Power District. 2pp. 59442.056-59442.078.

9110250047 Summary of 911010 meeting w/utl in Arlington, TX to discuss NRC concerns re emergency preparedness identified in Insp Rept 50-298/91-12. List of attendees & viewpoints encl.  
SPITZBERG, D.B. Region 4 (Post 820201). 91/10/18. Region 4 (Post 820201). 22pp. 59442.059-59442.079.

9110290095 Ack receipt of 910930 ltr in response to emergency preparedness Insp Rept 50-298/91-12 did 910827 Determines that response adequately addresses concerns raised in Insp Rept. Requests results of 911201 self-assessment study.  
BEACH, A.B. Region 4 (Post 820201). 91/10/21. HORN, G.R. Nebraska Public Power District. 3pp. 59452.281-59452.291.

### R. Periodic operating reports & related correspondence

9110080249 Monthly operating Rept for Sept 1991 for Cooper Nuclear Station, W/ 911001 ltr.  
KERNES, E.A., MEACHAM, J.M. Nebraska Public Power District. 91/09/30. 5pp. 59316.352-59316.356.

### S. Reportable occurrences, LERs & related correspondence

9110010231 LER 91-008-00 on 910826 valve RHR-MO-M057 exceeded TS closure time during surveillance testing On 910917 valve not deactivated during period of inoperability. Caused by personnel failure. Personnel counseled. W/910925 ltr.  
MYERS, J.R., MEACHAM, J.M. Nebraska Public Power District. 91/09/25. 4pp. 59292.256-59292.269.

9110100147 LER 91-009-00 on 910904 & 09, two unplanned Group B isolations occurred due to spurious loss of power. Caused by faulty voltage regulator card. Defective card replaced. W/ 911003 ltr.  
REEVES, D.L., MEACHAM, J.M. Nebraska Public Power District. 91/10/03. 5pp. 59396.014-59396.018.

### V. Operator Examinations

9110070057 Forwards Insp Rept 50-298/91-16 on 910826-30 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. HORN, G.R. Nebraska Public Power District. 3pp. 59290.103-59290.120.

9110070063 Insp Rept 50-298/91-16 on 910826-30 No violations noted. Major areas inspected routine Insp of CNS to evaluate licensee performance based training programs for electrical maint technicians & licensed operator requalification.  
GAGLIARDO, J.E. Region 4 (Post 820201). 91/09/27. 15pp. 59290.106-59290.120.

9110110213 Forwards summary of 910927 operator licensing meeting in Region IV of re changes & challenges in operator licensing program. List of attendees, supporting documentation & viewpoints encl.  
BEACH, A.B. Region 4 (Post 820201). 91/10/04. HORN, G.R. Nebraska Public Power District. 29pp. 59380.292-59380.320.

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

9110090105 Ack receipt of 910910 ltr transmitting Change 1 to Rev 4 to security plan. Changes consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3 (Post 820201). 91/09/30. FAY, C.W. Wisconsin Electric Power Co. 2pp. 59337.223-59337.224.

9110110064 Revised EPIPs, including Rev 17 to EPIP 4.1, Rev 11 to EPIP 4.3, Rev 0 to EPIP 4.4, Rev 5 to EPIP 6.4.3, Rev 2 to EPIP 6.4.4, Rev 0 to EPIP 6.4.5, Rev 1 to EPIP 8.4.1, Rev 2 to EPIP 8.4.2 & Rev 0 to EPIP 10.3. W/911007 ltr.  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/07. 105pp. 59374.237-59374.342.

### H. General correspondence

9110090174 Advises that effective 911001, CW Fay retired from utl & author elected to succeed CW Fay as vice president - nuclear power.  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/01. Document Control Branch (Document Control Desk). 1p. 59337.280-59337.280.

9110180026 Advises that CW Fay retired from utl & JJ Zach has been elected to succeed Fay as Vice President - Nuclear Power, effective 911001.  
ZACH, J.J. Wisconsin Electric Power Co. 91/10/01. DAVIS, A.B. Region 3 (Post 820201). 1p. 59414.303-59414.303.

### P. Operating license stage documents & correspondence

9110110193 Forwards mail requested through R Samworth re inservice testing program at facility.  
FAY, C.W. Wisconsin Electric Power Co. 91/09/18. DIBIASIO, A. Brookhaven National Laboratory. 10pp. 59374.166-59374.189.

9110110244 Rev 24 to IT-01, "High Head Safety Injection Pumps & Valves (Monthly), Unit 1."  
Wisconsin Electric Power Co. 91/09/18. 12pp. 59374.166-59374.177.

9110110245 Rev 24 to IT-02, "High Head Safety Injection Pumps & Valves (Monthly), Unit 2."  
Wisconsin Electric Power Co. 91/09/18. 12pp. 59374.178-59374.189.



**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (i) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEC. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365.288-59365.347

**9110030292** Notification of contract execution, Task Order 12, to "NDE Support at Point Beach Plant." Contractor: TET, Inc. MCCUBBIN, S. Division of Contracts & Property Management (Post 880205) NRC-03-90-028. 91/09/24. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411) MODES, M., CHAMPION, T. NRC - No Detailed Affiliation Given. 1p 59288.093-59288.095

**-9110030295** Ltr Contract NRC-03-90-028, Task Order 12, to "NDE Support at Point Beach Plant." SCOTT, M.L. Contract Administration Branch 1 (Post 800603). NRC-03-90-028. 91/09/18 PAYNE, D. TET, Inc. 2pp 59288.094-59288.095.

**9110100091** Advises that schedule for Implementation of install of addl diesel generators cannot be provided because proposal from contractor only recently received. ZACH,J.J. Wisconsin Electric Power Co. 91/09/30. Document Control Branch (Document Control Desk) 2pp 59383.222-59383.223.

**9109300066** Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056

**9110110008** Revises Implementation plan & schedule for correcting certain human engineering discrepancies contained in util 901221 ltr Topics include: power supplies for communications equipment & indicator crystal replacement. ZACH,J.J. Wisconsin Electric Power Co. 91/10/03 Document Control Branch (Document Control Desk). 42pp 59390.001-59390.042

**9110290318** Forwards BAW-2140, "Analysis of Capsule S WIEP Point Beach Nuclear Plant, Unit 2 - Reactor Vessel Matt Surveillance Program." ZACH,J.J. Wisconsin Electric Power Co. 91/10/15. Document Control Branch (Document Control Desk) 7pp 59495.058-59495.182

**-9110290326** "Analysis of Capsule S WIEP, Point Beach Nuclear Plant, Unit 2 - Reactor Vessel Matt Surveillance Program." LOWE, A.L., AADLAND, J.D., NANA, A.D. Babcock & Wilcox Co. BAW-2140 91/08/31. 117pp 59495.065-59495.182

**9110290371** Forwards summary performance data for Apr-June 1991, for info. SAMWORTH, R.B. Project Directorate III-3. 91/10/17. ZACH,J.J. Wisconsin Electric Power Co. 9pp 59458.169-59458.177

**9110300016** Confirms 911101 mgt meeting in Glen Ellyn, IL, to discuss issues re operation of MSIVs including failure history, event reportability, repair & testing activities & operability of MSIVs for startup. GREENMAN, E.G. Region 3 (Post 820201). 91/10/23. ZACH,J.J. Wisconsin Electric Power Co. 2pp 59458.022-59458.023.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp 59292.032-59292.119.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292.121-59292.209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289.

**9109170084** NRC Info Notice 91-058, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp 59318.001-59318.087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.264.

**9110110160** Informs that 880927 & 881212 responses to IE Bulletin 88-008 consistent w/mod or monitoring alternatives stated in bulletin & acceptable. SAMWORTH, R.B. Project Directorate III-3. 91/10/03. ZACH,J.J. Wisconsin Electric Power Co. 7pp. 59357.093-59357.099.

**9110030270** NRC Info Notice 91 064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441.001-59441.088

#### R. Periodic operating reports & related correspondence

**9110160237** Forwards monthly operating repts for Sept 1991 for Point Beach Nuclear Plant, Units 1 & 2 & revised rept for Aug 1991 for Unit 2 ZACH,J.J. Wisconsin Electric Power Co. 91/10/07 Document Control Branch (Document Control Desk) 1p. 59394.042-59394.050

**-9110160238** Monthly operating repts for Sept 1991 for Point Beach Nuclear Plant, Units 1 & 2 PETERSON, D.C. Wisconsin Electric Power Co. 91/09/30. 7pp. 59394.043-59394.049.

**-9110160240** Revised monthly operating rept for Aug 1991 for Point Beach Nuclear Plant, Unit 2 PETERSON, D.C. Wisconsin Electric Power Co. 91/08/31 1p. 59394.050-59394.050.

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9110080173** Forwards Insp rept 50-302/91-14 on 910713-0823 & notice of violation. SINKULE, M.V. Region 2 (Post 820201) 91/09/17. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 59301.101-59301.116

**-9110080201** Insp rept 50-302/91-14 on 910713-0823 Violations noted. Major areas inspected: plant operations, security, radiological controls, licensee event repts, facility mod & licensee action on previous insp items HOLMES-RAY, P., FREUDENBERGER, LANDIS, K. Region 2 (Post 820201) 91/09/16. 11pp. 59301.106-59301.116.

**9110160220** Rev 5 to EPIP EM-217, "Duties of Sampling Team." STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.) 91/08/17. 7pp 59397.312-59397.316.

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.358

**9110240236** Rev 19 Procedure AP-380, "Engineered Safeguards Actuation," addressing safety related components \* Florida Power Corp. (subs. of Florida Progress Corp.) 91/10/01. 84pp. 59458.212-59458.275.

**9110240182** Rev 18 to EPIP EM-213, "Medical Emergency Procedures." STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.) 91/10/08. 24pp 59459.206-59459.246

**9110240188** Revised EPIPs, including Rev 17 to AP-450, Rev 10 to AP 460 & Rev 4 to AP 380. MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 91/10/08. 100pp. 59459.135-59459.207.

**9110240261** Provides response to NRC 910917 ltr re violations noted Insp Rept 50-302/91-14 Corrective actions, short term instruction issued to operations personnel giving operators guidance when breach found. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 91/10/17 Document Control Branch (Document Control Desk). 3pp. 59445.321-59445.323

#### H. General correspondence

**9110030063** Submits comments on NRC proposed resolution for generic Issue 23 States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals TAYLOR, J.H. Babcock & Wilcox Co. 91/09/27. Regulatory Publications Branch. 28pp 59270.032-59270.122.

**9110030049** Submits comments on NRC proposed resolution of generic Issue 23 re reactor coolant pump seals Util endorses NUMARC & nuclear util group on station blackout comments. Detailed comment in encl diskette. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 91/09/30. Regulatory Publications Branch 8pp. 59270.001-59270.009.

#### P. Operating license stage documents & correspondence

**9110080050** Confirms scheduling of 910924 meeting between W Rossfeld & C Ogle to be held in Atlanta, GA to allow util to make presentation on shutdown risk mgt program. MERSCHOFF, E.W. Region 2 (Post 820201) 91/09/18. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 59301.261-59301.283.

**9110080305** Notification of significant meeting on 910924 w/util in Atlanta, GA, to allow licensee presentation on shutdown risk mgt. LANDIS, K.D. Region 2 (Post 820201). 91/09/18. Region 2 (Post 820201). 2pp. 59304.082-59304.083.

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (i) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59448.001-59448.084.



9110030185 Forwards environ assessment & finding of no significant impact re util 910131 request for exemption from requirements of section III D 2(a) & III D.3 of app J to 10CFR50 for facility.  
SILVER,H Project Directorate II 2, 91/09/19, BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.), 2pp, 59281-240-59281-245.

-9110030189 Environ assessment & finding of no significant impact re util request for exemption from requirements of section III D 2(a) & III D.3 of app J to 10CFR50 for facility.  
BERKOW,H.N Project Directorate II 2 91/09/19, 4pp 59281-242-59281-245

9109160200 Generic Ltr 91-15 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEC.  
PARTLOW,J.G. Associate Director for Projects (Post 870411), 91/09/23 Consolidated Edison Co of New York, Inc. 49pp 59365-298-59365-347.

9110030245 Forwards safety evaluation re inservice testing program relief request  
BERKOW,H.N. Project Directorate II 2 91/09/27, BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 2pp, 59288-099-59288-102

-9110030250 Safety evaluation re inservice testing program relief request  
Office of Nuclear Reactor Regulation, Director (Post 870411), 91/09/27, 2pp 59288-101-59288-102

9110100121 Forwards amend 137 to license DPR-72 & safety evaluation Amend permits one-time extension of surveillance interval for Type B & C tests until eighth refueling outage, scheduled for 920430  
SILVER,H Project Directorate II-2 91/09/30, BEARD,P.M Florida Power Corp. (subs of Florida Progress Corp.) 3pp 59344-252-59344-262

-9110100125 Amend 137 to license DPR 72, permitting one time extension of surveillance interval for Type B & C tests until eighth refueling outage, scheduled for 920430  
BERKOW,H.N Project Directorate II-2 91/09/30, 5pp 59344-255-59344-259.

-9110100127 Safety evaluation supporting amend 137 to license DPR-72  
Office of Nuclear Reactor Regulation, Director (Post 870411), 91/09/30 3pp 59344-260-59344-262

9110140059 Forwards exemption from requirements of 10CFR50, App J, permitting one-time extension of surveillance interval for Type B & C local leak rate tests for certain containment isolation valves & until prior to startup from Refuel 8  
SILVER,H Project Directorate II-2, 91/09/30, BEARD,P.M Florida Power Corp (subs. of Florida Progress Corp.) 2pp 59359-055-59359-063.

-9110140067 Temporary exemption from 10CFR50, App J, Section III D 2(a) re Type B & C testing of containment penetrations & containment isolation valves  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411), 91/09/30, Florida Power Corp (subs of Florida Progress Corp.), 5pp, 59359-057-59359-061

-9110140063 Safety evaluation supporting exemption from requirements of 10CFR50, App J.  
Office of Nuclear Reactor Regulation, Director (Post 870411), 91/09/30 2pp 59359-062-59359-063

9110290173 Summary of 910924 meeting w/util in Atlanta, GA to allow util to make presentation on shutdown risk mgmt program List of attendees & presentation summary encl.  
MERSCHOFF,E.W. Region 2 (Post 820201), 91/09/30, BEARD,P.M Florida Power Corp. (subs. of Florida Progress Corp.), 48pp 59453-182-59453-209.

9109300068 Generic Ltr 91-16 to all holders of OLS or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411), 91/10/03 Consolidated Edison Co of New York, Inc 54pp, 59407-001-59407-056.

9110110152 Submits info to verify compliance w/10CFR50.46 re change in peak cladding temp Correction of B&W ECCS evaluation model resulted in peak cladding temp decrease of more than 50 F from temp previously reported to NRC  
BEARD,P.M. Florida Power Corp (subs of Florida Progress Corp.), 91/10/03, Document Control Branch (Document Control Desk) 2pp 59389-315-59389-323

9110290320 Forwards Relief Request 91-010 from ASME Case Code N-488 re hydrostatic testing of Class 1 & 2 sys Alternate exams will be performed on Class 1 & 2 sys starting w/Refuel 8  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.), 91/10/21, Document Control Branch (Document Control Desk) 4pp 59491-258-59491-261.

#### Q. inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc 88pp, 59292-032-59292-119

9110080070 Forwards insp rept 50-302/91-15 on 910722-0816. Violations noted, but not cited.  
SINKULE,M.V Region 2 (Post 820201) 91/09/11 BEARD,P.M. Florida Power Corp (subs of Florida Progress Corp.) 3pp 59301-220-59301-242

-9110080073 Insp rept 50-302/91-15 on 910722-0816. Violations noted but not cited. Major areas inspected: 10CFR2 206 ltr requesting suspension or revocation of nuclear OL for facility, including five allegations  
SCHIN,R. Region 2 (Post 820201) 91/09/11, 20pp 59301-223-59301-242

9110080173 Forwards insp rept 50-302/91-14 on 910713-0823 & notice of violation.  
SINKULE,M.V Region 2 (Post 820201) 91/09/17 BEARD,P.M. Florida Power Corp. (subs of Florida Progress Corp.), 4pp, 59301-101-59301-116

-9110080185 Notice of violation from insp on 910713-0823. Violation noted, due to inadequate implementation of 1987 control complex habitability study identified in LER 90-07, program to control penetrations not in place as of Jul 1991  
SINKULE,M.V. Region 2 (Post 820201), 91/09/17, 2pp, 59301-104-59301-105.

-9110080201 Insp rept 50-302/91-14 on 910713-0823. Violations noted. Major areas inspected: plant operations, security, radiological controls, licensee event repts, facility mod & licensee action on previous insp items  
HOLMES-RAY,P., FREUDENBERGER, LANDIS,K Region 2 (Post 820201), 91/09/18 11pp, 59301-106-59301-116

9110080237 Ack receipt of 910816 ltr informing NRC of steps taken to correct violations noted in insp rept 50-302/91-08.  
COLLINS,D.M. Region 2 (Post 820201), 91/09/18 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.), 3pp 59303-013-59303-015.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc. 89pp 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc 83pp, 59294-315-59294-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20, Consolidated Edison Co. of New York, Inc 86pp, 59347-213-59347-289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318-001-59318-087.

9110080071 Forwards insp rept 50-302/91-17 on 910826-30. No violations noted  
JULIAN,M.A. Region 2 (Post 820201) 91/09/26, BEARD,P.M. Florida Power Corp (subs of Florida Progress Corp.) 3pp, 59301-212-59301-219

-9110080074 Insp rept 50-302/91-17 on 910826-30. No violations noted. Major areas inspected: quality assurance program audit & verification activities.  
THOMAS,M., WRIGHT,R. Region 2 (Post 820201) 91/09/24, 5pp, 59301-215-59301-219.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/09/30 Consolidated Edison Co of New York, Inc. 85pp, 59368-085-59368-169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/09/30, Consolidated Edison Co of New York, Inc. 82pp, 59368-001-59368-084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/10/03 Consolidated Edison Co. of New York, Inc 84pp, 59366-170-59366-254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 91/10/09 Consolidated Edison Co of New York, Inc. 80pp, 59441-001-59441-089

9110240261 Provides response to NRC 910817 ltr re violations noted insp Rept 50-302/91-14. Corrective actions: short term instruction issued to operations personnel giving operators guidance when breach found.  
BEARD,P.M Florida Power Corp (subs. of Florida Progress Corp.), 91/10/17 Document Control Branch (Document Control Desk) 3pp, 59445-321-59445-323

#### R. Periodic operating reports & related correspondence

9110150320 Monthly operating rept for Sept 1991 for Crystal River Unit 3.W/911010 ltr.  
MC Laughlin,R.L., BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.) 91/09/30, 5pp, 59397-012-59397-016

#### S. Reportable occurrences, LERs & related correspondence

9110160002 LER 91-008-00 on 910905, adjustment of power supplies for control rod position indication resulted in inaccurate control rod absolute position indication. Procedure revised to ensure correct power supply measurements. W/911007 ltr.  
STEPHENSON,W.A., BOLDT,G.L. Florida Power Corp. (subs of Florida Progress Corp.), 91/10/04 5pp, 59395-127-59395-131.

9110250208 LER 91-008-01 on 910807, both equipment hatch air lock doors found open simultaneously. Caused by loose door chain mechanism. Inner door swing chain tightened & maint program to prevent chain problems implemented W/911015 ltr.  
STEPHENSON,W.A., BOLDT,G.L. Florida Power Corp (subs. of Florida Progress Corp.), 91/10/15, 5pp, 59487-188-59487-202.

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9109160197 Generic Ltr 91-14 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411), 91/09/23, Consolidated Edison Co. of New York, Inc. 57pp, 59347-300-59347-356.

9110110063 Forwards Rev 25 to security plan, per 10CFR50.4. Plan withheld (ref 10CFR73.21).  
KOVACH,T.J. Commonwealth Edison Co. 91/09/27, Document Control Branch (Document Control Desk), 1p, 59360-342-59360-342

**9110080069** Forwards insp repts 50-295/91-19 & 50-304/91-19 on 910819 23.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 91/10/02. REED,C. Commonwealth Edison Co. 2pp. 59301:243-59301:248.

**-9110080080** Partially withheld insp repts 50-295/91-19 & 50-304/91-19 on 910819 23.No violations noted.Major areas inspected:alarm stations & communications,power supply,testing,security organization Rept withheld ref 10CFR73.21(c)(2)  
BELANGER,J.L. Region 3 (Post 820201). 91/09/30. 2pp. 59301:245-59301:248.

**9110100239** Permanent Change Request A-91-812 to EPIP-320-1, "Activation of GSEP Station Group," updating phone lists & adding note re litres for-duty.  
LANES,L. Commonwealth Edison Co. 91/10/02. 19pp. 59356:102-59356:120.

**9110240029** Rev 32 to EPIP 320-1, "Prioritized Notification Phone Listing," correcting typo in phone number.  
\* Commonwealth Edison Co. 91/10/10. Document Control Branch (Document Control Desk) 3pp. 59435:085-59435:087.

**9110300086** Change A-91-544 to Rev 0 of EPIP 350-5, "A-Model Status & Interactions," outlining response of control room & TSC personnel to A-Model messages & how to check A-Model status when above normal noble gas effluents releases experienced  
LANES,L.L. Commonwealth Edison Co. 91/10/17. 117pp. 59499:001-59499:118

**9110260079** Forwards safety insp repts 50-295/91-22 & 50-304/91-22 on 910927,30 & 1004.Violations noted but not cited.  
GREGER,L.R. Region 3 (Post 820201). 91/10/18. REED,C. Commonwealth Edison Co. 3pp. 59446:260-59446:275

**-9110260102** Insp repts 50-295/91-22 & 50-304/91-22 on 910927,30 & 1004. No violations noted.Major areas inspected:EP program, licensee actions on previously identified items,followup on actual EP activations & operational status of EP program.  
FLOSKI,T. Region 3 (Post 820201). 91/10/17. 13pp. 59446:263-59446:275.

#### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 8) of operating experience problems w/solenoid operated valves prepared by AEC.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

**9110010136** Forwards addl info re thermal hydraulic analyses,structural qualifications & handling of heavy loads to support util plans for racking spent fuel pool,per 910724 meeting w/ NRC  
STIMAC,S.F. Commonwealth Edison Co. 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 59260:171-59260:192.

**9110020070** Corrected page for Rev 0.E to ODCM Table 12.2-3, "Radioactive Gaseous Effluent Monitoring Instrumentation."  
\* Consumers Power Co. 91/09/30. 2pp. 59280:274-59280:275.

**9110100042** Application for amends to Licenses DPR-39 & DPR 48,changing App A,revising Tech Specs to incorporate requirements which exist in Confirmatory Order,dtd 800229 & delete Confirmatory Order,dtd 800229.  
STIMAC,S.F. Commonwealth Edison Co. 91/10/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 120pp. 59367:223-59368:056.

**-9110100048** Proposed Tech Specs 3.3.3.F, "Reactor Coolant Sys Pressure Isolation Valve Leakage"  
\* Commonwealth Edison Co. 91/10/02. 85pp. 59367:345-59368:056.

**9109300088** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

**9110110130** Summary of 910730 meeting w/util re performance improvement program.  
PATEL,C.D. Project Directorate III-2. 91/10/04. Project Directorate III-2. 11 pp. 59357:049-59357:066.

**9110170033** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies,"" consisting of completed survey questions.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405:237-59405:279.

**9110250005** Forwards Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71,Subpart H applies only to packaging & shipping of radioactive materials  
LEZON,R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59449:005-59449:013.

**-9110250006** Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co. CE-1-A R81. 91/08/30. 8pp. 59449:006-59449:013.

**9110240227** Forwards revised "Pump & Valve Inservice Testing Plan for Zion Nuclear Generating Station,Units 1 & 2"  
STIMAC,S.F. Commonwealth Edison Co. 91/10/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59463:286-59464:214.

**-9110240231** Revised "Pump & Valve Inservice Testing Plan for Zion Nuclear Station,Units 1 & 2" W/ 50 oversize drawings  
\* Commonwealth Edison Co. 91/09/30. 280pp. 59463:286-59464:214.

**9110230089** Notification of 911021 meeting w/util in Rockville,MD to discuss plans to revise QA approach.  
OLSHAN,L.N. Project Directorate III-2. 91/10/18. MURLEY,T. NRC - No Detailed Affiliation Given. 4pp. 59437:232-59437:235.

**9110240134** Submits suppl to 910725 ltr for facility PWRs operated by util based on info received from Westinghouse on 910917.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59435:306-59435:308

**9110290132** Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety Related DC Power Supplies,"" W/o encl.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59497:152-59497:153

**9110290406** Describes util plans to upgrade process protection sys during next scheduled refueling outages.Existing Westinghouse 7100 series analog equipment will be replaced w/Westinghouse Eagle-21 digital equipment  
STIMAC,S.F. Commonwealth Edison Co. 91/10/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59465:198-59465:205.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087

**9110010010** Ack receipt of 910911 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-295/91-14 & 50-304/91-14.  
MILLER,H.J. Region 3 (Post 820201). 91/09/28. REED,C. Commonwealth Edison Co. 2pp. 59246:022-59246:023.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

**9110080069** Forwards insp repts 50-295/91-19 & 50-304/91-19 on 910819 23.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 91/10/02. REED,C. Commonwealth Edison Co. 2pp. 59301:243-59301:246

**-9110080080** Partially withheld insp repts 50-295/91-19 & 50-304/91-19 on 910819 23.No violations noted.Major areas inspected:alarm stations & communications,power supply,testing,security organization Rept withheld ref 10CFR73.21(c)(2)  
BELANGER,J.L. KNICELEY,J.R. CREED,J.R. Region 3 (Post 820201). 91/09/30 2pp. 59301:245-59301:246

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

**9110010128** Suppl 910809 response to Suppl 2 to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Repair technologies employed by util will vary depending on specific site.  
CHRZANOWSKI,D. Commonwealth Edison Co. 91/10/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59365:348-59365:349

**9110080343** Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations.Answers to questions provided encl. Encl insp rept addresses control of overtime at facilities.  
BERSON,B. Region 3 (Post 820201). 91/10/04. WILLEY,N.E. International Brotherhood of Electrical Workers. 3pp. 59304:087-59304:132.

**-9110080379** Responds in writing to 910828 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CECO made re working hrs.  
WILLEY,N.E. International Brotherhood of Electrical Workers. 91/08/05. BERSON,B. Region 3 (Post 820201). 1p. 59304:090-59304:116.

**-9110080393** Responds to concerns noted in insp repts 50-456/88-24, 50-457/88-17,50-454/88-16,50-455/88-14,50-237/88-20, 50-249/88-21,50-373/88-23,50-374/88-22,50-254/88-22, 50-265/88-22,50-295/88-17 & 50-304/88-17.  
KOVACH,T.J. Commonwealth Edison Co. 89/10/04. DAVIS,A.B. Region 3 (Post 820201). 3pp. 59304:117-59304:132.

**-9110080409** "Diagnostic Evaluation Team Rept for Zion Nuclear Power Station for Aug 1990."  
GIBSON,A.F. Office for Analysis & Evaluation of Operational Data, Director. JORDAN,E.L. Division of Operational Assessment (Post 870413). 90/08/31. 40pp. 59304:133-59304:248.

## 88 DOCKETED ITEMS

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088

9110170091 Responds to NRC 910911 ltr re violations noted in Insp Repts 50 295/91-08 & 50 304/91-09 Corrective actions verification requirements incorporated into transformer deluge sys procedure to address 901127 transformer trip at Unit 2 KOVACH,T.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59403.335-59403.336.

9110280079 Forwards safety insp repts 50 295/91-22 & 50 304/91-22 on 910927.30 & 1004 Violations noted but not cited. GREGER,L.R. Region 3 (Post 820201). 91/10/18 REED,C. Commonwealth Edison Co. 3pp. 59446.260-59446.275.

-9110280102 Insp repts 50 295/91-22 & 50 304/91-22 on 910927.30 & 1004 No violations noted. Major areas inspected EP program, licensee actions on previously identified items, followup on actual EP activations & operational status of EP program. PLOSKI,T., COX,C., SNELL,W. Region 3 (Post 820201). 91/10/17 13pp. 59446.263-59446.276.

### R. Periodic operating reports & related correspondence

9110230091 Monthly operating reports for Zion Generating Station, Units 1 & 2. W/911011 ltr. HERRON,F., JOYCE,T.P. Commonwealth Edison Co. 91/09/30. 14pp. 59440.227-59440.362.

### B. Reportable occurrences, LERs & related correspondence

9110290243 LER 91-005-00 on 910922, post-maint ventilation testing performed on Train A instead of Train B sample valve caused by personnel error. Licensed shift supervisor counseled & event reviewed w/operating dept personnel. W/911022 ltr. FOLEY,M.S., JOYCE,T.P. Commonwealth Edison Co. 91/10/22. 4pp. 59469.200-59469.203

### V. Operator Examinations

9110010017 Responds to TJ Joyce 910830 correspondence re facility requalification program NRC evaluation for 1992. NRC believes that requalification exam planned for FY92 should be continued. MILLER,H.J. Region 3 (Post 820201). 91/09/28 REED,C. Commonwealth Edison Co. 2pp. 59246.027-59246.028.

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.356.

9110180089 EPIPs including revised App B Index & Rev B to Form AD 11.2, "Airborne Exposure Analysis of Emergency Radiation Work Permit." W/911008 ltr. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/08 8pp. 59414.295-59414.302.

9110170277 Responds to NRC 910826 ltr re violations noted in Insp rept 50-305/91-15. Corrective actions individuals will perform review of safety-related procedures prior to use if not reviewed within two yr requirement. SCHROCK,C.A. Wisconsin Public Service Corp. 91/10/08. Document Control Branch (Document Control Desk). 7pp. 59404.272-59404.278.

9110180101 Forwards Insp rept 50-305/91-18 on 910923-27. No violations noted. GREGER,L.R. Region 3 (Post 820201). 91/10/10. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 59361.302-59361.327

-9110180104 Insp rept 50-305/91-19 on 910923-27. No violations noted. Major areas inspected, licensee annual evaluated emergency preparedness exercise involving review of exercise scenario. FOSTER,J., SNELL,W. Region 3 (Post 820201). 91/10/09 24pp. 59361.304-59361.327.

9110250120 Expresses thanks for opportunity to participate w/recent plant exercise & following tabletop. Informs that experience benefited NRC by understanding better needs & concerns of State & local responders in conjunction w/nuclear event. ZECH,G.G., WEINSTEIN,E. Incident Response Branch 91/10/10. NIELSEN,G.A. Wisconsin, State of. 2pp. 59442.001-59442.002.

### H. General correspondence

9110070345 Provides preliminary notification of major changes forthcoming in upper mgt structure at facility. Plant manager will rept directly to senior vice-president. Revised organizational chart encl. EVERS,K.H. Wisconsin Public Service Corp. 91/09/30. Document Control Branch (Document Control Desk). 8pp. 59314.347-59314.354.

9110170256 Informs that CA Schrock appointed manager of nuclear engineering at unit, replacing KH Evers as primary contact responsible for corporate nuclear activities. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/09. Document Control Branch (Document Control Desk). 1p. 59404.318-59404.318.

### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites." per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEDC PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110040005 Proposed Amend 102 to License DPR 43, changing Tech Spec Table 3.5-2 to revise nomenclature for permissive P-8 setpoint. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/09/27. Document Control Branch (Document Control Desk). 3pp. 59289.351-59289.355.

-9110040006 Proposed Tech Spec Table 3.5-2 re instrument operation conditions for reactor trip. \* Wisconsin Public Service Corp. 91/09/27 2pp. 59289.354-59289.355

9110070111 Forwards supplemental SE concluding that proposed plan for coping w/ station blackout per 10CFR50.63, "Loss of All AC Power" transmitted via 901120 ltr, acceptable. HANSEN,A.G. Project Directorate III-3. 91/10/01. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 59299.215-59299.223

-9110070113 Supplemental SE concluding that proposed plan for coping w/ station blackout per 10CFR50.62, "Loss of All AC Power," transmitted via 901120 ltr, acceptable. \* NRC - No Detailed Affiliation Given 91/10/01 6pp. 59299.216-59299.223

9110150023 Advises that listed revised P&ID drawings sent to Region III for files, per JG Keppler 800320 ltr. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/01. Document Control Branch (Document Control Desk). 1p. 59390.257-59390.257.

9109300060 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

9110240216 Approves request that proprietary Rept WCAP-12875, "Technical Justification for Eliminating Pressurizer Surge Line as Structural Design Bases for Kewaunee Nuclear Plant" be withheld (ref 10CFR2.790). HANSEN,A.G. Project Directorate III-3. 91/10/03. DIPIAZZA,R.P. Westinghouse Electric Corp. 8pp. 59441.162-59441.169.

9110170283 Requests extension from 910801 to 921202 to respond to Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities" & Suppl 1 to Generic Ltr 88-20 re initiation of individual plant exam. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/14. Document Control Branch (Document Control Desk). 3pp. 59404.267-59404.269.

9110290364 Informs that as of 911007, project mgt responsibility for plant transferred from AT Gody to AG Hansen. HANNON,J.N. Project Directorate III-3. 91/10/16. SCHROCK,C.A. Wisconsin Public Service Corp. 2pp. 59458.179-59458.180.

9110230115 Forwards response to NRC questions needed to be addressed in order to complete review of licensee request for alternate disposal of very low level radioactive waste from plant. SCHROCK,C.A. Wisconsin Public Service Corp. 91/10/17. Document Control Branch (Document Control Desk). 14pp. 59431.094-59431.107.

9110290387 Forwards util program to address requirements of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Util contracted w/Stone & Webster to provide recommended actions to address NRC concerns. STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/21. Document Control Branch (Document Control Desk). 14pp. 59483.160-59483.173.

9110310098 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies.'" STEINHARDT,C.R. Wisconsin Public Service Corp. 91/10/25. Document Control Branch (Document Control Desk). 10pp. 59498.336-59498.344.

### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59294.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110010085 Forwards requalification exam rept 50-305/OL-91-02 of exam administered during wk of 910818. WRIGHT,G.C. Region 3 (Post 820201). 91/09/25. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 59246.218-59246.227

--9110010089 Requalification exam rept 50-305/OL-91-02 on 910819. Exam results one SRO failed job performance measure walkthrough portion of operating exam & passed all other phases of exam.  
LENNARTZ, J., BURDICK, T. Region 3 (Post 820201). 91/09/25. 8pp. 59246:220-59246:227.

9110010019 Forwards safety insp rept 50-305/91-18 on 910910-20. No violations noted RING, M.A. Region 3 (Post 820201). 91/09/28. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 59246:028-59246:047.

--9110010020 Insp rept 50-305/91-18 on 910910-20. No violations noted. Major areas inspected: procedures, representative records & interviews w/personnel.  
SMITH, J.F. Region 3 (Post 820201). 91/09/28. 17pp. 59246:031-59246:047.

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:064.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:068.

9110120277 Responds to NRC 910826 ltr re violations noted in Insp rept 50-305/91-15. Corrective actions/individuals will perform review of safety-related procedures prior to use if not reviewed within two yr requirement.  
SCHROCK, C.A. Wisconsin Public Service Corp. 91/10/09. Document Control Branch (Document Control Desk). 7pp. 59404:272-59404:278.

9110160101 Forwards insp rept 50-305/91-19 on 910823. 27. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 91/10/10. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 59361:302-59361:327.

--9110160104 Insp rept 50-305/91-19 on 910823-27. No violations noted. Major areas inspected: licensee annual evaluated emergency preparedness exercise involving review of exercise scenario.  
FOSTER, J., SNELL, W. Region 3 (Post 820201). 91/10/09. 24pp. 59361:304-59361:327.

#### R. Periodic operating reports & related correspondence

9110150271 Monthly operating rept for Sept 1991 for Kewaunee Nuclear Power Plant. W/911010 ltr.  
RUITER, G.H., SCHROCK, C.A. Wisconsin Public Service Corp. 91/09/30. 5pp. 59373:251-59373:255.

9110300074 Forwards quarterly performance indicators for facility for third quarter 1999 through second quarter 1991. Quarterly average performance indicators for 112 plants also encl.  
HANSEN, A.G. Project Directorate III-3. 91/10/16. SCHROCK, C.A. Wisconsin Public Service Corp. 6pp. 59498:176-59498:183.

#### S. Reportable occurrences, LERs & related correspondence

9110160295 LER 91-008-00 on 910910. Identified potential inability to meet HELB criteria due to inadequate RTD response time. Caused by failure to consider RTD response time during original const. Steam exclusion dampers closed. W/911010 ltr.  
NALEPKA, D.S., SCHROCK, C.A. Wisconsin Public Service Corp. 91/10/10. 11pp. 59407:103-59407:113.

#### V. Operator Examinations

9110010085 Forwards requalification exam rept 50-305/OL-91-02 of exam administered during wk of 910819.  
WRIGHT, G.C. Region 3 (Post 820201). 91/09/25. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 59246:216-59246:227.

--9110010089 Requalification exam rept 50-305/OL-91-02 on 910819. Exam results one SRO failed job performance measure walkthrough portion of operating exam & passed all other phases of exam.  
LENNARTZ, J., BURDICK, T. Region 3 (Post 820201). 91/09/25. 8pp. 59246:220-59246:227.

9110170284 Notices that RO, PE Bernsdorf, reassigned to position that no longer requires license. Therefore, in accordance w/10CFR50.74, until requests that License OP-3555-7 be terminated.  
SCHROCK, C.A. Wisconsin Public Service Corp. 91/10/09. Document Control Branch (Document Control Desk). 1p. 59404:173-59404:173.

9110160093 Informs of evaluation of requalification program scheduled for wk of 920224 & requests encl ref mail.  
WRIGHT, G.C. Region 3 (Post 820201). 91/10/10. EVERS, K.H. Wisconsin Public Service Corp. 11pp. 59413:133-59413:143.

#### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347:300-59347:356.

9110100103 Rev 9 to EPIP F3-22, "Prairie Island Radiation Protection Group Response to Monticello Emergency." W/911002 ltr.  
FEY, F.L. Northern States Power Co. 91/10/02. 14pp. 59388:312-59388:324.

9110170071 Forwards safety insp repts 50-282/91-17 & 50-308/91-17 on 910916-19. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 91/10/08. ELIASON, L.R. Northern States Power Co. 2pp. 59372:141-59372:185.

--9110170076 Insp repts 50-282/91-17 & 50-308/91-17 on 910916-19. No violations noted. Major areas inspected: emergency preparedness exercise involving review of exercise scenario.  
FOSTER, J. Region 3 (Post 820201). 91/10/08. 43pp. 59372:143-59372:185.

#### P. Operating license stage documents & correspondence

9110070030 Final response to FOIA request for documents Agency records sub) to request encl. App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned. 4pp. 59305:084-59305:108.

--9110070074 Notes that PIUS sys offers passively safe design which could be of interest when next generation of nuclear plant designs evaluated as viable way to meet capacity needs.  
LARSON, C.E. Northern States Power Co. 89/07/28. CARR, K. Commissioners (Post 750119). 18pp. 59305:091-59305:108.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

9110110114 Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III-1. Agenda encl.  
MARSH, L.B. Project Directorate III-3. 91/09/30. ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V (Post 920126). 2pp. 59357:033-59357:042.

9110080018 Forwards description of info re activities at plant & request results of licensee review & disposition of matter within 30 days of ltr.  
NORELIUS, C.E. Region 3 (Post 820201). 91/10/01. ELIASON, L.R. Northern States Power Co. 2pp. 59300:236-59300:237.

9110090188 Provides plans to document load testing of safeguards diesel generators for current 18-month surveillance test requirement, per Generic Ltr 88-15.  
PARKER, T.M. Northern States Power Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59352:321-59352:322.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

9110150178 Forwards rev to 900831 application for amends to Licenses DRP-42 & DPR-60, modifying auxiliary bldg crane per single failure-proof criteria in Section 5.1.6 & App G of NUREG-0612.  
PARKER, T.M. Northern States Power Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59390:163-59390:205.

--9110150180 Rev to 900831 application for amends to Licenses DPR-42 & DPR-60, modifying auxiliary bldg crane per single-failure proof criteria in Section 5.1.6 & App G of NUREG-0612 & reflecting installation of Ederer-designed trolley.  
PARKER, T.M. Northern States Power Co. 91/10/04. 11pp. 59390:165-59390:175.

--9110150181 Proposed Tech Spec 4.19 re auxiliary bldg crane lifting devices  
Northern States Power Co. 91/10/04. 30pp. 59390:178-59390:205.

9110150296 Confirms that ATWS mitigating sys actuation circuitry will automatically start all unit auxiliary feedwater pumps in response to loss of feedwater event.  
PARKER, T.M. Northern States Power Co. 91/10/09. Document Control Branch (Document Control Desk). 1p. 59396:251-59396:251.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:118.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:208.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59294:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:298.

## 90 DOCKETED ITEMS

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 87pp. 59318-001-59318.087.

**9110070246** Forwards Insp Repts 50-282/91-16 & 50-306/91-16 on 910828-30 & 0911. No violations noted Design basis documentation verification implementation program effective in identifying plant deficiencies  
MILLER,H.J. Region 3 (Post 820201). 91/09/27. ELIASON,L.R. Northern States Power Co. 2pp. 59313-355-59313.381.

**9110070247** Insp Repts 50-282/91-16 & 50-306/91-16 on 910828-30 & 0911. No violations noted Major areas inspected design basis documentation verification implementation program implementation & Insp Repts 50-282/89-10 & 50-306/89-11.  
YIN,I.T., LANGSTAFF,H.A., PHILLIPS,M.P. Region 3 (Post 820201). 91/09/27 6pp. 59313.357-59313.361.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc. 85pp. 59368-095-59368.169.

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co of New York, Inc. 92pp. 59366-001-59366.084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366.254

**9110170071** Forwards safety insp repts 50-282/91-17 & 50-306/91-17 on 910918-19 No violations noted.  
GREGGER,L.R. Region 3 (Post 820201). 91/10/08. ELIASON,L.R. Northern States Power Co. 2pp. 59372.141-59372.185.

**9110170075** Insp repts 50-282/91-17 & 50-306/91-17 on 910918-19. No violations noted Major areas inspected. emergency preparedness exercise involving review of exercise scenario.  
FOSTER,J., SNELL,W. Region 3 (Post 820201) 91/10/08. 43pp. 59372.143-59372.185.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088.

**9110170058** Forwards Insp rept 50-282/91-19 & 50-308/91-19 on 910909-13 No violations noted.  
RING,M.A. Region 3 (Post 820201). 91/10/10. ELIASON,L.R. Northern States Power Co. 2pp. 59372.099-59372.104.

**9110170064** Insp repts 50-282/91-19 & 50-306/91-19 on 910909-13 No violations noted Major areas inspected const insp & testing activities relating to station blackout/ electrical sys upgrade mod.  
NEISLER,J.H., GARDNER,R.N. Region 3 (Post 820201). 91/10/10. 4pp. 59372.101-59372.104.

### R. Periodic operating reports & related correspondence

**9110110062** Monthly operating repts for Sept 1991 for Prairie Island Nuclear Generating Plant W/911009 Ltr  
DUGSTAD,D., PARKER,T.M. Northern States Power Co. 91/09/30. 9pp. 59371:235-59371:243

### V. Operator Examinations

**9110170079** Forwards proposed operator licensing, requalification & generic fundamental exam schedules, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
PARKER,T.M. Northern States Power Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59404-072-59404-075.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**9110090304** Forwards revs to ISFSI Tech Specs, SAR & Environ Rept, incorporating revised location for ISFSI site, per 910605 Ltr SAR figures containing proprietary info withheld (ref 10CFR2.790).  
PARKER,T.M. Northern States Power Co. 91/09/28. Document Control Branch (Document Control Desk). 2pp. 59382-164-59383:157.

**9110090310** Forwards Rev 2 to SAR for Prairie Island ISFSI, reflecting Rev B to Tech Specs.  
PENNINGTON,C.W., Transnuclear, Inc. 91/09/26. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 59382.166-59382.166

**9110090314** Rev 2 to Prairie Island "ISFSI SAR," incorporating revised location of ISFSI site, including Rev B to Tech Specs.  
\* Transnuclear, Inc. 91/09/30. 400pp. 59382-167-59383:102.

**9110090318** Rev 1 to "ISFSI Environ Rept"  
\* Transnuclear, Inc. 91/09/30. 53pp. 59383-103-59383:157.

**9110150369** Discusses 910905 telcon w/NSP & TN re review of TN-40 for NSP ISFSI. Telcon concluded w/agreement to have add'l telcons to review issues in thermal welding & structural areas  
CARLSON,R.W. Lawrence Livermore National Laboratory. 91/10/01. SCHNEIDER,J. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 59390.097-59390.097.

## DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

### F. Security, medical, emergency & fire protection plans

**9110300080** Public version of EIPAs, including rev 1 to 2 50.5, "Emergency Notification," rev 18 to procedure 2 50.1, "Unusual Event," rev 17 to procedure 2 50.2, "Alert" & rev 18 to procedure 2 50.3 W/911022 release memo  
\* Maine Yankee Atomic Power Co. 91/09/12. 107pp. 59480-001-59480.107

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc. 57pp. 59347-300-59347:358.

**9110220010** Forwards Insp rept 50-309/91-15 on 910821-0924. Excellent operations safety perspective & active mgt in radiological controls noted Need to clarify procedure adherence policy & implementation noted  
LINVILLE,J.C. Region 1 (Post 820201). 91/10/10. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 4pp. 59411.108-59411:120

**9110220013** Insp rept 50-309/91-15 on 910821-0924 Excellent operations safety perspective noted. Need to clarify procedure adherence policy & improve implementation noted. Major areas of inspection. operations, radiation protection, maint & security.  
LAZARUS,W.J. Region 1 (Post 820201). 91/10/10. 9pp. 59411:112-59411:120.

**9110280125** Notification of significant licensee meeting 91-130 w/util on 911113 to discuss periodic update of security program, upcoming outage & licensee proposed deactivation. Svc list encl.  
LAZARUS,W.J. Region 1 (Post 820201). 91/10/21. Region 1 (Post 820201). 4pp. 59447.313-59447.318.

### H. General correspondence

**9110030063** Submits comments on NRC proposed resolution for generic issue 23. States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals.  
TAYLOR,J.H. Babcock & Wilcox Co. 91/09/27. Regulatory Publications Branch. 28pp. 59270.032-59270.122.

### P. Operating license stage documents & correspondence

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co of New York, Inc. 63pp. 59448.001-59448.084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365:347

**9110010278** Modifies util commitments on Generic Ltr 88-17 re loss of DHR in response to questions raised during recent implementation audit Vortex calculations for reduced inventory operations will be completed by 920131.  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 91/09/23. Document Control Branch (Document Control Desk). 1p. 59288:320-59288:320.

**9110150217** Responds to NRC request for add'l info re application of STAR methodology to PWRs  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 91/09/24. Document Control Branch (Document Control Desk). 10pp. 59398.001-59398.010

**9110080199** Application for amend to License DPR-36, consisting of Proposed Change 163 for rev to combined heatup, cooldown & pressure-temp limitations to reflect analysis of Wall Capsule 253  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 91/09/30 Document Control Branch (Document Control Desk). 12pp. 59317.036-59317.080

**9110080204** Proposed tech specs, consisting of Proposed Change 163, revising combined heatup, cooldown & pressure temp limitations to reflect analysis of Wall Capsule 253  
\* Maine Yankee Atomic Power Co. 91/09/30 7pp. 59317:048-59317:052

**9110080211** Rev 1 to "Reactor Pressure Vessel Surveillance Capsule Removal Schedule, Maine Yankee Atomic Power Plant."  
JONES,H.F., PLANTE,P.J., NICHOLS,S.E. Maine Yankee Atomic Power Co. 91/09/30 38pp. 59317:053-59317:090.

**9109300068** Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407:058.

**9110150007** Suppl 1 to Proposed Change 182 to License DPR-36, consisting of revised Tech Spec Pages 2.1-2.2.2-1 & 2.2-2 re definition of fuel centerline melting temp as function of burnup  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 91/10/04. Document Control Branch (Document Control Desk). 3pp. 59390:295-59390:301.

**9110150009** Revised Tech Specs Pages 2.1-2.2.2-1 & 2.2-2 re definition of fuel centerline melting temp as function of burnup.  
\* Maine Yankee Atomic Power Co. 91/10/04. 4pp. 59390:298-59390:301.

**9110160211** Application for amend to License DPR-36, consisting of TS Change 164 changing Table O.1 re ECCS surveillance requirements for consistency w/other fire frequencies in table.  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 91/10/07. Document Control Branch (Document Control Desk). 4pp. 59397:191-59397:200

--9110160213 Proposed Tech Spec Table 0 1 re frequency notation  
\* Maine Yankee Atomic Power Co 91/10/07. 5pp 59397:195-59397:200.

9110180118 Advises that State of ME raises no objections to Proposed Change 164 to License DPR-36, modifying ECOS instrumentation surveillance frequency from monthly to quarterly.  
DOSTIE, P.J. Maine, State of 91/10/11. Document Control Branch (Document Control Desk). 1p. 59408:182-59408:182

9110240257 Notification of cooperative agreement, mod 8, to "Maint & Operation of LPDR." Contractor: Wiscasset Public Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). NRC-10-87-348. 91/10/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 59443:248-59443:252.

--9110250110 Informs of T. Linton 910925 visit to plant LPDR at Wiscasset Public Library to discard paper records previously replaced w/NRC NUDOS microfiche dtd 810101.  
NORTHERN, S.S. Division of Freedom of Information & Publications Services (Post 890205). NRC-10-87-348. 91/09/30. CRAMPTON, S.A. Contract Administration Branch 1 (Post 900603). 1p. 59443:252-59443:252.

9110280125 Notification of significant licensee meeting 91-130 w/util on 911113 to discuss periodic update of security program, upcoming outage & licensee proposed devitalization. Svc list encl.  
LAZARUS, W.J. Region 1 (Post 820201). 91/10/21. Region 1 (Post 820201) 4pp 59447:313-59447:316

9110290462 Discusses plant containment atmosphere recirculation sys safety significance.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/21. Document Control Branch (Document Control Desk). 1p. 59465:108-59465:108.

9110290464 Provides updated status rept on util response to generic ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities - 10CFR50.54(f)."  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/21. Document Control Branch (Document Control Desk). 2pp. 59465:104-59465:105

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Supply 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59294:315-59294:337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp. 59318:001-59318:067.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366:086-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366:001-59366:084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366:170-59366:254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 9pp. 59441:001-59441:098.

9110240025 Ack receipt of 910913 ltr providing evaluations & scheduler commitments re verification of plant vent stack flow rates & previous effluent releases, per Insp Rept 50-309/91-14.  
JOYNER, J.H. Region 1 (Post 820201). 91/10/09. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp 59441:319-59441:330.

9110220010 Forwards Insp rept 50-309/91-15 on 910821-0924. Excellent operations safety perspective & active mgt in radiological controls noted. Need to clarify procedure adherence policy & implementation noted.  
LINVILLE, J.C. Region 1 (Post 820201). 91/10/10. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 59411:108-59411:120.

--9110220013 Insp rept 50-309/91-15 on 910821-0924. Excellent operations safety perspective noted. Need to clarify procedure adherence policy & improve implementation noted. Major areas of inspection: operations, radiation protection, maint & security.  
LAZARUS, W.J. Region 1 (Post 820201). 91/10/10. 9pp. 59411:112-59411:120.

9110160202 Responds to NRC 910912 ltr re violations noted in Insp Rept 50-309/91-11. Corrective actions/original technical evaluation re operability of emergency diesels after field breaker mod reevaluated & revised.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59397:282-59397:284.

9110280041 Ack receipt of 910724 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-309/91-09.  
LINVILLE, J.C. Region 1 (Post 820201). 91/10/16. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp 59446:068-59446:074.

9110300131 Responds to NRC 910919 ltr re violations noted in Partial EDSFI Rept 50-309/91-81. Corrective actions/closure plan developed to identify instrumentation used in EDG surveillance procedure & instruments calibr.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/22. Document Control Branch (Document Control Desk). 3pp 59483:296-59483:298.

9110310104 Responds to NRC 910919 ltr re open items resulting from Electrical Distribution Sys Functional Insp Rept 50-309/91-81. Corrective actions/unit substation transformers will be replaced w/higher impedance transformers.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/23. Document Control Branch (Document Control Desk). 1pp. 59498:324-59498:334.

#### R. Periodic operating reports & related correspondence

9110160238 Monthly operating rept for Sept 1991 for Maine Yankee Atomic Power Station. W/911010 ltr.  
HALL, S.L., NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/09/30. 5pp. 59400:308-59400:312.

#### S. Reportable occurrences, LERs & related correspondence

9110160206 Advises that supplement to LER 91-007-00 re component cooling valves not locked open will be submitted by 911101.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59400:294-59400:294.

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110260140 Rev 13 to Event Classification Guide, including Rev 4 to Section 16, Rev 3 to Section 17, Rev 8 to Attachment 6, Rev 8 to Attachment 7, Rev 7 to Attachment 9, Rev 3 to Attachment 15, Rev 1 to Attachment 19 & Rev 2 to Attachment 22.  
\* Public Service Electric & Gas Co. of New Jersey 91/09/12. 49pp. 59477:148-59477:198.

9109180197 Generic ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 5pp. 59347:300-59347:358.

9110080119 Forwards Insp rept 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910 & notice of violation.  
BLOUGH, A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302:134-59302:237.

--9110080140 Insp rept 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering.  
WHITE, J.R. Region 1 (Post 820201). 91/09/24. 9pp. 59302:139-59302:237.

9110140071 Forwards Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations noted.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 59359:033-59359:045.

--9110140073 Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations, deviations or unresolved items noted. Major areas inspected: emergency preparedness program, including emergency plan changes & changes to EIPs.  
AMATO, C.G. Region 1 (Post 820201). 91/09/26. 9pp. 59359:037-59359:045.

9110240083 Rev 26 to table of contents for Artificial Island Salem implementing procedures.  
\* Public Service Electric & Gas Co. of New Jersey. 91/09/30. 80pp. 59435:181-59435:259.

9110140045 Ack receipt of 910729 ltr in response to concerns re fire protection program.  
DURR, J.P. Region 1 (Post 820201). 91/10/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 59350:010-59350:016.

9110210065 Revised EIPs, including Rev 9 to EIP 1006, "Emergency Equipment Inventory Radiation Protection" & Rev 8 to EIP 1007, "EOF/ENC Supply & Locker Inventory."  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/10. 83pp. 59432:301-59432:322.

9110220031 Revised EIPs, including rev 1 to EIP 501, "EOF - Integrated Engineering Response" & rev 4 to EIP 701, "Administrative Support Manager - Response."  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/10. 32pp. 59434:308-59434:339.

9110290384 Revises completion schedule for const of new centralized warehouse facilities within protected area. Unexpected const delays caused integrated of facility into configured protected area to be delayed until Mar 1992.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/21. Document Control Branch (Document Control Desk). 3pp. 59483:157-59483:159.

#### I. Financial Information



## 92 DOCKETED ITEMS

**9110150011** Forwards proposed State of NJ rules re mechanism for periodic review of decommissioning cost updates. Proposed rule expanded to include guidelines for trust fund investment managers & trustee procurement.  
CHILTON, R. New Jersey, State of. 91/10/15 NASH, D. Office of Nuclear Regulatory Research (Post 860720). 27pp. 59380.211-59380.237.

### P. Operating license stage documents & correspondence

**9110070030** Final response to FOIA request for documents Agency records subj to request and App P documents being made available in PDR App Q document withheld (rel FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND, T.L. Affiliation Not Assigned App. 59305.084-59305.108

**-9110070060** Recommends that PIUS be available as commercial reactor concept to utilities in US.  
CURTIS, N.M. Delmarva Power & Light Co. 89/08/02 CARR, K.M. Commissioners (Post 750119). 1p. 59305.090-59305.090.

**9110010279** Forwards response to request for addl info re station blackout per 910813 ltr.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 91/09/17. Document Control Branch (Document Control Desk). 2,500pp. 59272.001-59275.125.

**9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (b). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

**9110020286** Confirms implementation of amends 127 & 106 to Licenses DPR-70 & DPR-75, respectively. Amends implemented 810827.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/09/20. Document Control Branch (Document Control Desk). 2pp. 59286.321-59286.322.

**9109160200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/ solenoid operated valves prepared by AECOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9110080324** Requests extension of implementation schedule & commitment to have all sys engineers complete root cause training from end of 1991 to end of 1992.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/09/26. Document Control Branch (Document Control Desk). 2pp. 59337.151-59337.152.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

**9110290296** Withdraws request for waiver of compliance from Tech Specs 3.7.6 re control room emergency air conditioning sys & 3.7.7 re auxiliary bldg exhaust air filtration sys. Applicable action statement exited on 911012.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59465.280-59465.281.

**9110300073** Notification of 911023 meeting w/ Util in Rockville, MD to discuss status of licensing issues, refueling outage support & integrated mod schedules.  
STONE, J.C. Project Directorate I-2. 91/10/18. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 5pp. 59489.351-59489.355.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292.032-59292.119.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 86pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

**9109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9110080118** Forwards insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910 & notice of violation.  
BLOUGH, A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302.134-59302.237.

**-9110080140** Insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted Major areas inspected, operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering.  
WHITE, J.R. Region 1 (Post 820201). 91/09/24. 9pp. 59302.139-59302.237.

**9110140011** Forwards insp repts 50-272/91-25 & 50-311/91-25 on 910809-13. One non-cited violation noted. Insp identified good efforts for planning of upcoming refueling & apparent need for supervisor oversight.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 59349.057-59349.071.

**-9110140012** Insp repts 50-272/91-25 & 50-311/91-25 on 910809-13. One non-cited violation noted. Major areas inspected: radiological controls, licensee action on previous findings, external & internal exposure control & radioactive mail.  
NIMITZ, R.L. Region 1 (Post 820201). 91/09/26. 11pp. 59349.061-59349.071.

**9110140071** Forwards Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations noted.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 59359.033-59359.045.

**-9110140073** Safety Insp Repts 50-272/91-24, 50-311/91-24 & 50-354/91-17 on 910812-16. No violations, deviations or unresolved items noted. Major areas inspected: emergency preparedness program, including emergency plan changes & changes to EPIPs.  
AMATO, C.G., LAZARUS, W.J. Region 1 (Post 820201). 91/09/25. 9pp. 59359.037-59359.045.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.189.

**9109240248** NRC info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

**9110100229** Responds to NRC 910820 ltr re violations noted in Insp Repts 50-272/91-16 & 50-311/91-16 on 910520-24. Corrective actions: primary equipment operator log sheets will be revised to require that svc water valve room doors vented closed.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 91/10/01. Document Control Branch (Document Control Desk). 8pp. 59388.200-59388.208.

**9110140045** Ack receipt of 910729 ltr in response to concerns re fire protection program.  
DURR, J.P. Region 1 (Post 820201). 91/10/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 59350.010-59350.016.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

**9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

### R. Periodic operating reports & related correspondence

**9110220111** Monthly operating rept for Sept 1991 for Salem 2. W/ 911015 ltr.  
SHEDLOCK, M., FEST, J. Public Service Electric & Gas Co. of New Jersey. 91/09/30. 9pp. 59437.156-59437.164.

### S. Reportable occurrences, LERs & related correspondence

**9110020247** LER 91-013-00 on 910828, 0901 & 10, CP/pressure-vacuum relief sys isolation signal received caused by problems w/ equipment design. Scalar module replaced, channel backplane cleaned & inspected. Channel drawer & circuits vacuumed w/ 910927 ltr.  
POLLACK, M.J., VONDRA, C.A. Public Service Electric & Gas Co. of New Jersey. 91/09/27. 7pp. 59292.303-59292.309.

**9110030012** LER 90-028-01 on 900823, data indicated that 25% rated thermal power trip setpoint would not actuate until 44% for channel N35 & until 38.5% for N36. Caused by procedure inadequacy. Channel trip setpoints reset w/ 910927 ltr.  
POLLACK, M.J., VONDRA, C.A. Public Service Electric & Gas Co. of New Jersey. 91/09/27. 7pp. 59292.327-59292.333.

**9110180176** NPDES noncompliance notification on 910808, 0910 & 16, one green sea turtle & three loggerhead sea turtles removed from circulating water sys intake trash racks alive. Turtles will be tagged & released.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 91/10/07. Document Control Branch (Document Control Desk). 8pp. 59392.180-59392.187.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utilia requested to inspect pumps.  
YOUNG, G., Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59383.191-59383.198.

### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

### C. Utility Environmental Report (ER), amends & correspondence

**9110290282** Forwards, "Suppl to Applicants Environ Rept - Post Operating License Stage." Rept provides assessment of environ effects of decommissioning facility & comparison of sub impacts w/ NUREG-0588.  
SHETLER, J.R. Sacramento Municipal Utility District. 91/10/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59478.077-59478.153.

**-9110290283** "Suppl to Applicants Environ Rept - Post Operating License Stage." Sacramento Municipal Utility District. 91/10/21. 125pp. 59478.078-59478.153.

### F. Safety, medical, emergency & fire protection plans

**9110070068** Forwards insp rept 50-312/91-10 on 910713-0823. No violations noted.  
RICHARDS, S. Region 5 (Post 820201). 91/09/19. SHETLER, J. Sacramento Municipal Utility District. 2pp. 59290.143-59290.149.



-9110070075 Insp rept 50-312/91-10 on 910713-0823 No violations noted. Major areas inspected operational safety, health physics & security & maint & surveillance. WONG, H. Region 5 (Post 820201) 91/09/19 5pp 59290 145-59290 149

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59347 300-59347 356

9110020036 Submits 30-day 10CFR50.54(g) rept of changes to emergency plan & implementing procedures, effective 910826 Sutter General Hosp deleted as location for medical treatment of radiologically-contaminated accident victims. BENDER, P. Sacramento Municipal Utility District. 91/09/24 WEISS, S. Document Control Branch (Document Control Desk) 2pp 59280 220-59280 221

#### J. Insurance & indemnity information

9110170251 Forwards Endorsement 95 to MAELU Policy MF-75, Endorsement 96 to MAELU Policy MF-75, Endorsement 107 to NELIA Policy NF-212 & Endorsement 108 to NELIA Policy NF-212. DELEZENSKI, J. Sacramento Municipal Utility District. 91/10/09 Document Control Branch (Document Control Desk) 14pp 59404-180-59404 183

#### P. Operating license stage documents & correspondence

9110260212 Appeals denial of FOIA request for documents re proposal to decommission Shoreham, Rancho Seco & Fort St Vrain. MCGRANERY, J.P. Dow, Lohnes & Albertson. 91/08/24 TAYLOR, J.M. Ofc of the Executive Director for Operations 7pp 59455 103 59455 119

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59448 001-59448 064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365 298-59365 347

9110030223 Notification of 911008-10 meeting w/ util in Rockville, MD to discuss facility decommissioning issues. BROWN, S.W. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 91/09/26 WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 2pp 59267 252-59267 253

9110280221 Responds to FOIA request for documents. Forwards partially withheld documents in app H App 1 documents withheld (ref FOIA Exemption 5). THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards 91/09/30 MCGRANERY, J.P. Dow, Lohnes & Albertson. 5pp 59455 120-59455 167.

-9110280231 Partially deleted package consisting of memos & slides re decommissioning of facilities. \* NRC - No Detailed Affiliation Given 91/09/30. 43pp 59455 126-59455 167.

9110110171 Forwards revised response to NRC proof & review version of permanently defueled Tech Specs dtd 910308, consisting of listing of administrative controls affected by organizational changes & proposed organizational chart. SHETLER, J.R. Sacramento Municipal Utility District. 91/10/02 WEISS, S. Document Control Branch (Document Control Desk) 3pp 59366 352-59366 354

9109300058 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 64pp 59407 001-59407 056.

9110210318 Advises that licensee 901204 request for exemption from 10CFR55 requirements re licensed operators not needed. Licensees may assign appropriately trained nonlicensed operators to perform activities not identified in rule. CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216) 91/10/10 SHETLER, J. Sacramento Municipal Utility District. 4pp 59413 315-59413 318

9110250115 Forwards latest commitment deferrals, consisting of items from long-range scope list Actions on Suppl 4 to Generic Ltr 88-20 re individual plant exam of external events for severe accident vulnerabilities deferred. SHETLER, J.R. Sacramento Municipal Utility District. 91/10/15. MARTIN, J.B. Region 5 (Post 820201). 17pp 59462 311-59462 327.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292 119.

9110030219 Forwards Insp Rept 50-312/91-11 on 910805-09 No violations or deviations noted. YUHAS, G.P. Region 5 (Post 820201). 91/09/16. KEUTER, D.R. Sacramento Municipal Utility District. 2pp 59289 055-59289 068.

-9110030226 Insp Rept 50-312/91-11 on 910805-09 No violations or deviations noted. Major areas inspected licensee radwaste mgt program & review of 1991 Jan - June semiannual radioactive effluent release rept. CARSON, L.C., YUHAS, G.P. Region 5 (Post 820201) 91/09/19. 12pp 59289 057-59289 068.

9110300099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294 315-59295 037

9110070068 Forwards Insp rept 50-312/91-10 on 910713-0823 No violations noted. RICHARDS, S. Region 5 (Post 820201) 91/09/19 SHETLER, J. Sacramento Municipal Utility District. 2pp 59290 143-59290 149

-9110070075 Insp rept 50-312/91-10 on 910713-0823 No violations noted. Major areas inspected operational safety, health physics & security & maint & surveillance. WONG, H. Region 5 (Post 820201) 91/09/19 5pp 59290 145-59290 149

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213 59347 299

9109170064 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001 59318 067

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366 085-59366 169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366 001 59366 084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366 170-59366 254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 80pp 59441 001 59441 088

#### R. Periodic operating reports & related correspondence

9110210309 Monthly operating rept for Sept 1991 for Rancho Seco Nuclear Generating Station. W/ 911015 ltr. JONES, R.E., DELEZENSKI, J. Sacramento Municipal Utility District. 91/09/30 WEISS, S. Document Control Branch (Document Control Desk) 7pp 59419 151-59419 157.

#### S. Reportable occurrences, LERs & related correspondence

9110100257 RO on 910912, I&C technicians discovered seismic monitoring sys not providing consistent results during attempt to calibr sys & sys became inoperable. Util purchasing new sys & expects sys to be installed by end of 1991. SHETLER, J.R. Sacramento Municipal Utility District. 91/09/30 MARTIN, J.B. Region 5 (Post 820201) 2pp 59356 274 59356 275

#### V. Operator Examinations

9110240189 Forwards response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule." No licensed operator exams projected since plant in defueled condition. W/o encl. SHETLER, J.R. Sacramento Municipal Utility District. 91/10/16 GALLO, R.M. Operator Licensing Branch. 1p 59442 261-59442 261

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9110100078 Forwards application to construct & operate ISFSI at Rancho Seco Nuclear Generating Station. SHETLER, J.R. Sacramento Municipal Utility District. 91/10/04 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 59369 019-59369 337.

-9110100080 Application to construct & operate ISFSI at Rancho Seco Nuclear Generating Station. \* Sacramento Municipal Utility District. 91/10/04 150pp 59369 021-59369 337

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347 300-59347 356

9110030180 Discusses NRC evaluation of upgrade to emergency telecommunications sys utilized by all licensed nuclear power plants. PETERSON, S. Project Directorate IV-1. 91/09/26 CARNS, N.S. Entergy Operations, Inc. 3pp 59281 246-59281 248.

9110090124 Revises ERDS implementation schedule contained in 910326 ltr. Software development expected to be completed by 920430, w/ hardware installation completed by 920515. Util anticipates that ERDS sys will be operational by 920630. FISICARO, J.J. Entergy Operations, Inc. 91/09/30 Document Control Branch (Document Control Desk) 3pp 59337 183-59337 185

## 94 DOCKETED ITEMS

9110090033 Forwards insp rept 50 313/91-27 & 50-368/91-27 on 910819-23.No violations or deviations noted  
BEACHA.B. Region 4 (Post 820201) 91/10/01 CARNS,N.S. Entergy Operations, Inc 4pp 59306 016-59306 022

-9110090036 Partially withheld Insp rept 50-313/91-27 & 50-368/91-27 on 910819-23.No violations or deviations noted Major areas inspected physical security program,including security testing & maint info withheld ref 10CFR73.21.  
CAIN,G.L. Region 4 (Post 820201) 91/09/25. 3pp. 59306.020-59306 022

9110230118 Rev 12 to procedure 1904.007, "Protective Action Recommendations."  
\* Entergy Operations, Inc 91/10/15. 16pp. 59431.109-59431.124

9110230121 Rev 10 to procedure 1904.004, "Estimating Airborne Release Rates."  
\* Entergy Operations, Inc 91/10/15 20pp. 59431.125 59431.144.

9110230133 Rev 21 to EPIP 1904.002, "Offsite Dose Projections RADCS Computer Method"  
\* Entergy Operations, Inc 91/10/15 47pp 59431.231-59431.277

9110250126 Application for amends to Licenses DPR-51 & NPF-6, revising TS Surveillance Requirement 4.20.3.c.1 for Unit 1 & Surveillance Requirement 4.7.10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery  
CARNS,N.S. Entergy Operations, Inc 91/10/15 Document Control Branch (Document Control Desk) 6pp. 59458.183-59458.195

-9110250128 Proposed Tech Spec Surveillance Requirements 4.20.3 c.1 & 4.7 10.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery.  
\* Entergy Operations, Inc 91/10/15. 7pp. 59458.189-59458.195.

9110250167 Application for amends to Licenses DPR-51 & NPF-6, revising Tech Specs to add NRC std OL conditions for fire protection & relocating fire protection requirements from Tech Specs to SARs, per Generic Ltrs 88-10 & 88-12  
CARNS,N.S. Entergy Operations, Inc 91/10/15. Document Control Branch (Document Control Desk). 7pp 59462.255 59462.300.

-9110250168 Proposed changes to Tech Specs, adding NRC std OL condition for fire protection.  
\* Entergy Operations, Inc 91/10/15. 39pp. 59462.282-59462.300.

9110310046 Forwards completed survey of revised emergency response data sys implementation schedule for App B of NUREG-1384 Rev 1 for facility, Units 1 & 2.  
FISICARO,J.J. Entergy Operations, Inc. 91/10/25 Document Control Branch (Document Control Desk). 7pp 59511:299-59511:295

### H. General correspondence

9110030063 Submits comments on NRC proposed resolution for generic issue 23.No violations or deviations noted Major areas inspected physical security program,including security testing & maint info withheld ref 10CFR73.21.  
TAYLOR,J.H. Babcock & Wilcox Co. 91/09/27. Regulatory Publications Branch. 28pp 59270-032-59270.122

### P. Operating license stage documents & correspondence

9110020276 FOIA request for documents re NRC 910312-15 assessment performed by regions II & IV of facilities, including repts & summaries.  
WILLIAMS,O.G. JRA Associates 91/05/03. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p 59269-304-59269.304.

9110020281 Final response to FOIA request for documents Encl app A documents partially withheld (ref FOIA Exemption 5) App B documents withheld (ref FOIA Exemption 5)  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/15. WILLIAMS,O.G. JRA Associates 4pp. 59269.305-59269.314.

-9103280042 Summarizes mgt team visit to Region IV on 910311-15. List of team members & summary of conclusions encl.  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/20. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59269.309-59269.314

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 83pp. 59448 001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/steamoid operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59365.295 59365.347

9110070141 Forwards Amend 152 to License DPR 51 & safety evaluation. Amend lowers pressure range at which automatic isolation of DHR sys is verified & clarifies frequency of surveillance from once every 18 months to once every refueling outage.  
ALEXION,T.W. Project Directorate IV-1. 91/09/26. CARNS,N.S. Entergy Operations, Inc 3pp. 59315:221-59315:230.

-9110070147 Amend 152 to License DPR-51, lowering pressure range at which automatic isolation of DHR sys is verified & clarifies frequency of this surveillance from once every 18 months to once every refueling outage  
QUAY,T.R. Project Directorate IV-1. 91/09/26. 5pp 59315:224 59315:228.

-9110070151 Safety evaluation supporting Amend 152 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 2pp. 59315.228 59315:230.

911010204 Forwards safety evaluation accepting assumptions & results of reanalysis of facility main steam line break, submitted by 910821 ltr.  
ALEXION,T.W. Project Directorate IV-1. 91/10/02 CARNS,N.S. Entergy Operations, Inc. 3pp. 59357.140 59357:144.

-9110110212 Safety evaluation accepting assumptions & results of reanalysis of facility main steam line break for cycle 10  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 2pp. 59357.143-59357:144

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

9110090052 Forwards summary of 910824 facility quarterly performance meeting at site on 910924 re NRC authorized activities under licenses. List of attendees also encl.  
BEACHA.B. Region 4 (Post 820201) 91/10/03 CARNS,N.S. Entergy Operations, Inc 70pp. 59306 096-59306:165.

9110100197 Forwards info re installation of third auxiliary feedwater pump at Unit 2, re maining Unit 1 reactor bldg temp reduction mode, Generic Ltr 88-17, "Loss of DHR" & Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment"  
FISICARO,J.J. Entergy Operations, Inc 91/10/03 Document Control Branch (Document Control Desk). 14pp 59386:274-59386:287.

9110160128 Forwards Relief Request 33 from ASME Code, Section XI requirements re measurement of vibration amplitude in mills displacement for all pumps currently in service testing program.  
FISICARO,J.J. Entergy Operations, Inc 91/10/09. Document Control Branch (Document Control Desk). 3pp 59392.221-59392.223.

9110170111 Responds to NRC 910819 request for addl info re Tech Spec change request to incorporate Generic Ltr 87-09. Addl 30 days required to prepare response.  
FISICARO,J.J. Entergy Operations, Inc 91/10/08. Document Control Branch (Document Control Desk). 2pp 59403.333-59403.334.

9110250126 Application for amends to Licenses DPR-51 & NPF-6, revising TS Surveillance Requirement 4.20.3 c.1 for Unit 1 & Surveillance Requirement 4.7 10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery.  
CARNS,N.S. Entergy Operations, Inc 91/10/15 Document Control Branch (Document Control Desk). 6pp 59458.183-59458:195

-9110250128 Proposed Tech Spec Surveillance Requirements 4.20.3 c.1 & 4.7 10.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery.  
\* Entergy Operations, Inc 91/10/15 7pp. 59458 189-59458:195

9110250134 Application for amends to Licenses DPR-51 & NPF-6, changing TS 3.18 & 4.16 & bases for Unit 1 & TS 3/4 7.8 & bases for Unit 2 to incorporate changes in Generic Ltr 90-09, "Alternative Requirements for Snubber Insp Intervals."  
CARNS,N.S. Entergy Operations, Inc 91/10/15 Document Control Branch (Document Control Desk). 16pp. 59458:065-59458:118.

-9110250135 Proposed Tech Specs 3.16, 4.16, 3/4 7.8 & bases re snubber visual insp interval  
\* Entergy Operations, Inc. 91/10/15. 17pp. 59458:100-59458:118.

9110250167 Application for amends to Licenses DPR-51 & NPF-6, revising Tech Specs to add NRC std OL conditions for fire protection & relocating fire protection requirements from Tech Specs to SARs, per Generic Ltrs 88-10 & 88-12  
CARNS,N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk) 7pp. 59462:255-59462:300.

-9110250168 Proposed changes to Tech Specs, adding NRC std OL condition for fire protection  
\* Entergy Operations, Inc 91/10/15 39pp. 59462.282-59462:300

9110280149 Forwards revised Calculation 91-E-0094-01 in support of 910827 TS change request which would allow exemption to TS 3.8.15 to allow use of auxiliary bldg crane for movement of 17-ton spent fuel shipping cask  
FISICARO,J.J. Entergy Operations, Inc 91/10/16. Document Control Branch (Document Control Desk). 2pp. 59481.214-59481.254.

-9110280157 "17 Ton Cask Drop Analysis for Concrete Floor Above ANO-1 Control Room."  
ADAMS,D.G. Entergy Operations, Inc. 91-E-0094 01 R03 91/10/15. 39pp 59461:218 59461:254

9110290126 Requests response to alleged discrimination against former contract employee for engaging in protected activity. Response required within 30 days.  
MARTIN,R.D. Region 4 (Post 820201) 91/10/22. CARNS,N.S. Entergy Operations, Inc. 4pp. 59452:310-59452:313.

9110300211 Notification of 911031 meeting w/util in Rockville, MD to discuss status of licensing actions for plant  
PETERSON,S.R. Project Directorate IV-1 91/10/23. LARKINS,J.T. Project Directorate IV-1. 4pp 59464:358-59464:361.

9110300255 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, ' Ade quacy of Safety-Related DC Power Supplies.'"   
FISICARO,J.J. Entergy Operations, Inc. 91/10/25 Document Control Branch (Document Control Desk). 11pp. 59500.081-59500:091.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.118.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/08/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 85pp. 59347-213-59347-299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084.

**9110060033** Forwards insp repts 50 313/91-27 & 50-368/91-27 on 910819 23 No violations or deviations noted  
BEACH,I.A.B. Region 4 (Post 820201). 91/10/01. CARNIS,N.S. Entergy Operations, Inc. 4pp. 59306-016-59306-022

**-9110090036** Partially withheld insp repts 50-313/91-27 & 50-368/91-27 on 910819-23 No violations or deviations noted Major areas inspected/physical security program including security testing & maint info withheld ref 10CFR73.21.  
CAIN,C.L. Region 4 (Post 820201). 91/09/25. 3pp. 59306-020-59306-022

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

**9110240023** Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Enhanced ultrasonic tests using methodology in bulletin performed on selected locations. No detrimental conditions found.  
FISICARO,J.J. Entergy Operations, Inc. 91/10/14. Document Control Branch (Document Control Desk). 6pp. 59442-268-59442-273

**9110250128** Application for amends to Licenses DPR-51 & NPF 6, revising TS Surveillance Requirement 4.20.3.c.1 for Unit 1 & Surveillance Requirement 4.7.10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery.  
CARNIS,N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 6pp. 59458-183-59458-195.

**-9110250128** Proposed Tech Spec Surveillance Requirements 4.20.3.c.1 & 4.7.10.1.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery.  
\* Entergy Operations, Inc. 91/10/15. 7pp. 59458-189-59458-195.

**9110250134** Application for amends to Licenses DPR-51 & NPF-6, changing TS 3.16 & 4.16 & bases for Unit 1 & TS 3/4.7.8 & bases for Unit 2 to incorporate changes in Generic Ltr 90-09, "Alternative Requirements for Snubber Insp Intervals...."  
CARNIS,N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 15pp. 59458-085-59458-116

**-9110250135** Proposed Tech Specs 3.16, 4.16, 3/4.7.8 & bases re snubber visual insp interval.  
\* Entergy Operations, Inc. 91/10/15. 17pp. 59458-100-59458-116

#### R. Periodic operating reports & related correspondence

**9110180129** Monthly operating rept for Sept 1991 for Arkansas Nuclear One Unit 1, W/ 911015 ltr.  
HAYES,K.R., FISICARO,J.J. Entergy Operations, Inc. 91/09/30. 7pp. 59405-345-59405-351.

**9110100178** Submits info re significant changes in peak cladding temps, per 10CFR50.46 annual rept. Error discovered in application of B&W ECCS evaluation model for core crossflow paths.  
FISICARO,J.J. Entergy Operations, Inc. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59366-302-59366-310

**9110100175** Provides info re errors or changes in ECCS evaluation annual rept for 1990. No significant changes or errors identified for C-E ECCS evaluation model.  
FISICARO,J.J. Entergy Operations, Inc. 91/10/03. Document Control Branch (Document Control Desk). 6pp. 59366-288-59366-292.

#### S. Reportable occurrences, LERs & related correspondence

**9110010125** LER 91-008-00, on 910827, several instrument modules noted w/o vibration dampening mat or module guide rails installed on Foxboro Spec 200 cabinets. Caused by obscure vendor info. Training module will be developed. W/910924 ltr.  
SCHLIDT,R.H., FISICARO,J.J. Entergy Operations, Inc. 91/09/28. 7pp. 59263-268-59263-274

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Units requested to inspect pumps.  
YOUNG,G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363-191-59363-198.

#### V. Operator Examinations

**9110180144** Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program Attendance list & meeting slides encl.  
BEACH,I.A.B. Region 4 (Post 820201). 91/10/04. CARNIS,N.S. Entergy Operations, Inc. 29pp. 59377-249-59377-277

#### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9109180031** Forwards 1991 emergency plan exercise scenario for 910827 exercise.  
FITZPATRICK,E. American Electric Power Service Corp. 91/09/13. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 59295-038-59295-018

**-9109180032** Scenario for 1991 emergency plan exercise on 910827  
\* American Electric Power Service Corp. 91/08/27. 33pp. 59295-040-59295-018

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-356

**9110240179** Change Sheet 5 to Rev 4 of Emergency Plan Procedure PMP 2080 EPP-106, "Initial Off-Site Notification," correcting VP-NOD telephone number, adding PC/Emergency Planning Coordinators & changing format of Exhibit C.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/14. 11pp. 59436-340-59436-350.

#### P. Operating license stage documents & correspondence

**9110180054** Forwards environ assessment re 891227 application for extension of expiration dates of licenses DPR-58 & DPR-74. Notice of issuance of environ assessment & finding of no significant impact also encl.  
LONG,W.O. Project Directorate III-1. 91/09/03. FITZPATRICK,G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) FITZPATRICK,G. American Electric Power Service Corp. 4pp. 59401-334-59401-346.

**-9110180057** Environ assessment re change in expiration dates of licenses DPR-58 & DPR-74.  
MARSH,L.B. Project Directorate III-1. 91/09/20. 9pp. 59401-338-59401-346.

**9110070030** Final response to FOIA request for documents Agency records sub to request encl App P documents being made available in PDR App Q document withheld (rel FOIA Exemption 4).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND,T.L. Affiliation Not Assigned. 4pp. 59305-084-59305-108.

**-9110070044** Understands that ABB Atom will submit PIUS design to NRC for preliminary safety info document review. Urges consideration of design for certification.  
WHITE,W.S. American Electric Power Service Corp. 91/07/26. CARR,K.M. Commissioners (Post 750119). 2pp. 59305-088-59305-089

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-084

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347.

**9110010249** Forwards "Evaluation of Tritium Migration in Aquifer of DC Cook Nuclear Plant & Surrounding Communities."  
FITZPATRICK,E. American Electric Power Co., Inc. 91/09/24. Document Control Branch (Document Control Desk). 2pp. 59322-001-59322-100.

**-9110010258** "Evaluation of Tritium Migration in Aquifer of DC Cook Nuclear Plant & Surrounding Communities." W/two oversize drawings.  
\* American Electric Power Co., Inc. 91/09/30. 100pp. 59322-003-59322-100.

**9110040175** Summary of 910905 meeting w/util re RPS instrument replacement effort & whether to change TS for plant Viewgraphs encl.  
COLBURN,T.G. Project Directorate III-1. 91/09/30. Project Directorate III-1. 40pp. 59297-220-59297-268.

**9110110114** Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III.1 Agenda encl.  
MARSH,L.B. Project Directorate III-3. 91/09/30. ZWOLINSKI,J.A. Division of Reactor Projects - III, IV, V (Post 901216). 2pp. 59357-033-59357-042.

**9110210157** Advises that 910715 response AEP.NRC.1059C w/attachment MT-MNA-035(91), "Metallurgical Investigation of Wall Thinning & Leakage of BML Thimble Tubing," responsive to NRC concerns & item considered closed re thimble tube wear.  
COLBURN,T.G. Project Directorate III-1. 91/10/02. FITZPATRICK,G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 59413-332-59413-334.

**9109300069** Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

**9110170331** Notification of 911015 meeting w/util in Rockville, MD to provide addl info to support 901019 license amend application re low temp overpressure protection.  
COLBURN,T.G. Project Directorate III-1. 91/10/04. MARSH,L.B. Project Directorate III-1. 3pp. 59394-307-59394-309.

## 96 DOCKETED ITEMS

- 9110170184** Forwards addl info re proposed Tech Spec changes re spent fuel pool during Unit 2 Cycle 9 operation  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/08. MURLEY,T.E. NRC - No Detailed Affiliation Given. 56pp. 59403 190 59403.244.
- 9110170088** Submits application for disposal of licensed radioactive mail on plant site addressing situation where approx 942 cubic meters of slightly contaminated sludge removed from turbine room sump absorption pond & pumped to parking lot.  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 38pp. 59404 001-59404 038
- 9110180173** Informs that changes to Chapter 6 administrative TSs implemented on 910830, per Amends 154 & 138, dtd 910409 to Licenses DPR-58 & DPR 74, respectively.  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/11. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 59408 049-59408 049
- 9110290382** Retransmits Attachment 6 to 911009 application for alternate disposal of turbine room sump absorption pond sludge at facilities submitted to State of MI.  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 4pp. 59483 192-59483 195.
- 9110300059** Forwards corrected Tech Spec Pages 3/4 3-10 (Unit 1) & 3/4 3-9 (Unit 2), per 911002 & 16 telcons w/NRC. Corrections affect will request to deactivate boron injection tank, currently under review by NRC.  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/23. MURLEY,T.E. NRC - No Detailed Affiliation Given. 3pp. 59485 337-59485 358.
- 9110300062** Proposed Tech Spec Pages 3/4 3-10 & 3/4 3-9, consisting of Table 3.3-2, "Reactor Trip Sys Instrumentation Response Times."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/23. 19pp. 59485 340-59485 358.
- 9110290270** Requests that util review info re selection of I&C technicians for promotion to senior technician & I&C technician training program inadequacies, as reflected by inability to pass senior technician exams.  
GREENMAN,E.G. Region 3 (Post 820201). 91/10/24. FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 59454 240-59454 242.
- G. Inspection reports, IE Bulletins & correspondence**
- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292 032-59292 119.
- 9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 86pp. 59292 121-59292 209.
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294 316-59294 037.
- 9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347 219-59347 299.
- 9109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318 001-59318 087.
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366 085-59366 169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366 001-59366 084.
- 9110150001** Forwards Insp Repts 50-315/91-23 & 50-316/91-23 on 910904 06 & 11-13. No violations noted.  
RING,M.A. Region 3 (Post 820201). 91/10/02. FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 59394 344-59394 357.
- 9110150003** Safety Insp Repts 50-315/91-23 & 50-316/91-23 on 910904 06 & 11-13. No violations noted. Major areas inspected/recently implemented electrical sys mods & design changes.  
FALEVITS,Z., TELLAT,T., SCOTT,B. Region 3 (Post 820201). 91/10/01. 12pp. 59394 346-59394 357.
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366 170-59366 254.
- 9110160123** Forwards safety Insp repts 50-315/91-21 & 50-316/91-21 on 910909-12. No violations noted.  
GREGG,L.R. Region 3 (Post 820201). 91/10/03. FITZPATRICK,E Indiana Michigan Power Co. 2pp. 59382 008-59382 016
- 9110180128** Insp repts 50-315/91-21 & 50-316/91-21 on 910909-12. No violations noted. Major areas inspected. Confirmatory measurements program including audits, QA & confirmatory measurements of in plant radiochemical analyses.  
JANUSKA,A.G., SCHUMACHER,M.C. Region 3 (Post 820201). 91/10/03. 9pp. 59382 008-59382 016.
- 9110170048** Forwards safety Insp repts 50-315/91-24 & 50-316/91-24 on 910916-19 & notice of violation.  
GREGG,L.R. Region 3 (Post 820201). 91/10/08. FITZPATRICK,E Indiana Michigan Power Co. 2pp. 59372 060-59372 069.
- 9110170058** Notice of violation from Insp on 910916-19 Violation noted: failure to follow procedures while exiting radiation control area.  
GREGG,L.R. Region 3 (Post 820201). 91/10/08. 1p. 59372 062-59372 062.
- 9110170068** Insp repts 50-315/91-24 & 50-316/91-24 on 910916-19 Violations noted. Major areas inspected: radiation protection program, including changes, external & internal exposure control, contamination control, surveys & monitoring.  
PAUL,R.A., LOUDEN,P.L., SCHUMACHER,M.C. Region 3 (Post 820201). 91/10/08. 7pp. 59372 083-59372 089.
- 9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/08. Consolidated Edison Co. of New York, Inc. 90pp. 59441 001-59441 088
- 9110230098** Forwards addl info re 910729 ltr AEP,NRC:1098C providing response to NRC Bulletin 89-001, Suppl 2, "Failure of Westinghouse SG Tube Mechanical Plugs." Concludes that no plugs require repair or replacement during upcoming outage.  
FITZPATRICK,E Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/18. MURLEY,T.E. Document Control Branch (Document Control Desk). 16pp. 59431 027-59431 052
- R. Periodic operating reports & related correspondence**
- 9110180146** Monthly operating rept for Sept 1991 for DC Cook Nuclear Plant, Unit 1, W/ 911003 ltr.  
GILLET,W.T., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/09/30. 7pp. 59397 305-59397 311
- S. Reportable occurrences, LERs & related correspondence**
- 9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump Ulls requested to inspect pumps.  
YOUNG,G. Ingersoll Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363 191-59363 198
- 9110300308** LER 91-008-00 on 910924 determined that four radioactive calibr sources not leak tested per Tech Specs Caused by inadequate procedural detail. Sources leak tested. Improper example in procedure deleted. W/ 911024 ltr.  
WOJCIK,J.T., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/10/24. 5pp. 59515 090-59515 094
- DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2**
- F. Security, medical, emergency & fire protection plans**
- 9109180031** Forwards 1991 emergency plan exercise scenario for 910827 exercise.  
FITZPATRICK,E American Electric Power Service Corp. 91/09/13. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 59295 038-59295 018
- 9109180032** Scenario for 1991 emergency plan exercise on 910827  
\* American Electric Power Service Corp. 91/08/27. 338pp. 59295 040-59295 018.
- 9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347 300-59347 356
- 9110240179** Change Sheet 5 to Rev. 4 of Emergency Plan Procedure PMP 2080 EPP 108, "Initial Off Site Notification," correcting VP-NOD telephone number, adding PC/Emergency Planning Coordinators & changing format of Exhibit C.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/14. 11pp. 59436 340-59436 350.
- P. Operating license stage documents & correspondence**
- 9110180054** Forwards environ assessment re 891227 application for extension of expiration dates of licenses DPR-58 & DPR-74. Notice of issuance of environ assessment & finding of no significant impact also encl.  
LONG,W.O. Project Directorate III-1. 91/09/03. FITZPATRICK,G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). FITZPATRICK,G. American Electric Power Service Corp. 4pp. 59401 334-59401 346
- 9110180057** Environ assessment re change in expiration dates of licenses DPR-58 & DPR-74.  
MARSH,L.B. Project Directorate III-1. 91/09/20. 9pp. 59401 338-59401 346.
- 9110070030** Final response to FOIA request for documents. Agency records subj to request encl App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/12. PENLAND,T.L. Affiliation Not Assigned. 4pp. 59305 084-59305 108.
- 9110070044** Understands that ABB Atom will submit PIUS design to NRC for preliminary safety info document review. Urges consideration of design for certification.  
WHITE,W.S. American Electric Power Service Corp. 91/07/26. CARR,K.M. Commissioners (Post 750119). 2pp. 59305 088-59305 089.
- 9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Soc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448 001-59448 084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEDC.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-208-59365-347.

**9110010245** Forwards "Evaluation of Tritium Migration in Aquifer of DC Cook Nuclear Plant & Surrounding Communities."  
FITZPATRICK, E. American Electric Power Co., Inc. 91/09/24. Document Control Branch (Document Control Desk). 2pp. 59322-001-59322-100

**9110010258** "Evaluation of Tritium Migration in Aquifer of DC Cook Nuclear Plant & Surrounding Communities." W/two oversize drawings.  
\* American Electric Power Co., Inc. 91/09/30. 100pp. 59322.003-59322.100

**9110040175** Summary of 910905 meeting w/util re RPS instrument replacement effort & whether to change TS for plant. Viewgraphs encl.  
COLBURN, T.G. Project Directorate III-1. 91/09/30. Project Directorate III-1. 40pp. 59297.220-59297-258

**9110110114** Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III-1. Agenda encl.  
MARSH, L.B. Project Directorate III-3. 91/09/30. ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V. (Post 901216). 2pp. 59413-033-59413-042.

**9110210157** Advises that 910715 response AEP NRC.1059C w/attachment MT-MNA-035(91), "Metallurgical Investigation of Wall Thinning & Leakage of BMI Trimble Tubing," responsive to NRC concerns & item considered closed re thimble tube wear.  
COLBURN, T.G. Project Directorate III-1. 91/10/02. FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 59413-332-59413-334.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

**9110170184** Forwards add info re proposed Tech Spec changes re spent fuel pool during Unit 2 Cycle 9 operation.  
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/08. MURLEY, T.E. NRC - No Detailed Affiliation Given. 56pp. 59403.190-59403-244

**9110170088** Submits application for disposal of licensed radioactive mail on plant site, addressing situation where approx 942 cubic meters of slightly contaminated sludge removed from turbine room sump absorption pond & pumped to parking lot.  
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 38pp. 59404.001-59404-038.

**9110180173** Informs that changes to Chapter 6 administrative TSs implemented on 910930, per Amends 154 & 138, dtd 910409 to Licenses DPR-58 & DPR-74, respectively.  
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/11. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 59408.049-59408-049

**9110290382** Retransmits Attachment 6 to 911008 application for alternate disposal of turbine room sump absorption pond sludge at facilities submitted to State of MI.  
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/23. MURLEY, T.E. Document Control Branch (Document Control Desk). 4pp. 59483.192-59483-195

**9110300059** Forwards corrected Tech Spec Pages 3/4 3-10 (Unit 1) & 3/4 3-9 (Unit 2), per 911002 & 16 telcons w/NRC. Corrections affect util request to deactivate boron injection tank, currently under review by NRC.  
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/23. MURLEY, T.E. NRC - No Detailed Affiliation Given. 3pp. 59485.337-59485-358.

**9110300062** Proposed Tech Spec Pages 3.4 3-10 & 3/4 3-9, consisting of Table 3-2, "Reactor Trip Sys Instrumentation Response Times."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/10/23. 16pp. 59485.340-59485-358.

**9110290270** Requests that util review info re selection of I&C technicians for promotion to senior technician & I&C technician training program inadequacies, as reflected by technician inability to pass senior technician exams.  
GREENMAN, E.G. Region 3 (Post 820201). 91/10/24. FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 59454-240-59454-242.

#### **Q. Inspection reports, IE Bulletins & correspondence**

**9110070296** FOIA request for 880907 response ltr from util to NRC re steam generator repair project concerns.  
WILLIAMS, B.J. Babcock & Wilcox Co. 91/08/01. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59305-118-59305-119.

**9109040234** Suppl 1 to NRC Info Notice 95-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-118.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295-037.

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347.213-59347-298.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-189

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084

**9110150001** Forwards Insp Repts 50-315/91-23 & 50-316/91-23 on 910904-06 & 11-13 No violations noted.  
RING, M.A. Region 3 (Post 820201). 91/10/02. FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 59394-344-59394-357.

**9110150003** Safety Insp Repts 50-315/91-23 & 50-316/91-23 on 910904-06 & 11-13 No violations noted. Major areas inspected recently implemented electrical sys mods & design changes.  
FALEVITS, Z., TELLAT, B. Region 3 (Post 820201). 91/10/01. 12pp. 59394-346-59394-357

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59388-170-59388-254

**9110160123** Forwards safety insp repts 50-315/91-21 & 50-316/91-21 on 910909-12. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 91/10/03. FITZPATRICK, E. Indiana Michigan Power Co. 2pp. 59382-008-59382-016

**9110160128** Insp repts 50-315/91-21 & 50-316/91-21 on 910909-12. No violations noted. Major areas inspected, confirmatory measurements program including audits, QA & confirmatory measurements of in plant radiochemical analyses.  
JANUSKA, A.G., SCHUMACHER, M.C. Region 3 (Post 820201). 91/10/03. 6pp. 59382-008-59382-016

**9110170048** Forwards safety insp repts 50-315/91-24 & 50-316/91-24 on 910916-19 & notice of violation.  
GREGER, L.R. Region 3 (Post 820201). 91/10/08. FITZPATRICK, E. Indiana Michigan Power Co. 2pp. 59372-060-59372-069.

**9110170058** Notice of violation from Insp on 910916-19. Violation noted, failure to follow procedures while exiting radiation control area.  
GREGER, L.R. Region 3 (Post 820201). 91/10/08. 1p. 59372.062-59372.062

**9110170068** Insp repts 50-315/91-24 & 50-316/91-24 on 910916-19. Violations noted. Major areas inspected radiation protection program, including changes, external & internal exposure control, contamination control, surveys & monitoring.  
PAUL, R.A., LOUDEN, P.L., SCHUMACHER, M.C. Region 3 (Post 820201). 91/10/08. 7pp. 59372-063-59372-069.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441-088

#### **R. Periodic operating reports & related correspondence**

**9110180143** Monthly operating rept for Sept 1991 for DC Cook Nuclear Plant, Unit 2. W/11003 ltr.  
GILLET, W.T., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 91/09/30. 8pp. 59400.295-59400-300.

#### **S. Reportable occurrences, LERs & related correspondence**

**9110020083** LER 91-007-01: on 910802, flow path identified which could result in diversion of water away from ECCS & containment bldg. Caused by error in EOP. EOP revised to caution operator to establish min charging flow w/010928 ltr.  
SAMPSON, J.R., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 91/09/25. 6pp. 59292-287-59292-302.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Units requested to inspect pumps.  
YOUNG, G. Ingersoll Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59383-191-59383-198.

#### **DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1**

#### **F. Security, medical, emergency & fire protection plans**

**9110010037** EPIPs including Rev 0 to ERPIP-500 & Rev 0 to ERPIP-510.  
\* Baltimore Gas & Electric Co. 91/08/27. 15pp. 59264-001-59264-014.

**9110040277** Public version of Rev 1 to ERPIP 750, "Security," implementing new site assembly & accountability process.  
\* Baltimore Gas & Electric Co. 91/08/27. 28pp. 59304-249-59304-278.

**9110070174** Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-730, "Health Physicist Hospital Assistance."  
\* Baltimore Gas & Electric Co. 91/08/27. 8pp. 59339-010-59339-017.

**9110070187** Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-703, "Security Processing Bldg Monitor."  
\* Baltimore Gas & Electric Co. 91/08/27. 10pp. 59339-038-59339-046.

## 98 DOCKETED ITEMS

- 9110070177** Revised Emergency Response Plan Implementation Procedure, including Rev 0 to ERPIP-821, ERPIP 822 & ERPIP 825  
\* Baltimore Gas & Electric Co 91/08/29 4pp 59312 238-59312 280
- 9110070170** Revised Emergency Response Plan Implementing Procedures, including Rev 0 to ERPIP 804, "Training" & Rev 15, Chapter 7 to ERPIP B 1.  
\* Baltimore Gas & Electric Co 91/09/18 32pp 59312 158-59312 192
- 9110070181** Revised Emergency Response Plan Implementation Procedures, including Rev 12 to ERPIP 4 16, "Offsite Monitoring Team" & Rev 13, Chapter 4 to ERPIP 5 1, "Portable Radios"  
\* Baltimore Gas & Electric Co 91/09/18 11pp 59339 018-59339 028
- 9110070185** Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-107, "Interim Radiological Assessment"  
\* Baltimore Gas & Electric Co 91/09/18 6pp 59339 029-59339 037.
- 9110070231** Rev 16 to Emergency Response Plan Implementing Procedure ERPIP 3 0, "Immediate Action" w/one oversize encl  
\* Baltimore Gas & Electric Co 91/09/18 34pp 59332 243-59332 275.
- 9110080092** Public version of Rev 4 to Change 8 to Emergency Response Plan Implementing Procedure ERPIP A 2, "Facility Phone Numbers"  
\* Baltimore Gas & Electric Co 91/09/18 9pp 59317 349-59317 359.
- 9109180197** Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc 57pp 59347 300-59347 356
- 9110070195** Forwards Insp Repts 50-317/91-18 & 50-318/91-16 & notice of violation COWGILL, C.J. Region 1 (Post 820201) 91/09/25, CREEL, G.C. Baltimore Gas & Electric Co 3pp 59312 092-59312 157.
- 9110070200** Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification  
LEW, D.C. Region 1 (Post 820201) 91/09/25 61pp 59312 097-59312 157
- 9110100115** Responds to 910814 ltr to Senator BA Mikulski expressing concerns re security measures at plant NRC closely monitors & inspects security at power reactors through variety of inspe techniques to ensure compliance w/requirements  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/03 PARRAN, J.D. Affiliation Not Assigned. 4pp. 59351 004-59351 010
- 9110100186** Requests NRC consideration of encl correspondence from constituent, JD PARRAN re concerns about security measures at plant  
MIKULSKI, B.A. Senate, 91/09/11 CARR, K.M. NRC - No Detailed Affiliation Given. 3pp 59351 008-59351 010
- 9110220115** Forwards safety insp rept 50-317/91-18 & 50-318/91-18 on 910811 & 910914.  
COWGILL, C.J. Region 1 (Post 820201) 91/10/10, CREEL, G.C. Baltimore Gas & Electric Co 2pp 59412 090-59412 102
- 9110220120** Insp repts 50-317/91-18 & 50-318/91-18 on 910811-0914 No violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
YEROKUN, J.T. Region 1 (Post 820201) 91/10/04, 11pp. 59412 092-59412 102.
- J. Insurance & Indemnity Information**
- 9110090101** Forwards Endorsements 93 & 94 to NELIA Policy NF-216 & Endorsements 79 & 80 to MAELU Policy MF-76 as proof of financial protection, per 10CFR140.15(a).  
CREEL, G.C. Baltimore Gas & Electric Co. 91/09/30, Document Control Branch (Document Control Desk) 6pp 59337 225-59337 230
- P. Operating license stage documents & correspondence**
- 9110210091** Notification of cancellation of 911009 meeting in Rockville, MD to discuss ASME Code, Section XI, inservice testing program requirements for flow instrument accuracy & plant, second 10 yr inservice testing program.  
MCDONALD, D.G. Project Directorate I-1 91/09/10 CAPRA, R.A. Project Directorate I-1. 4pp 59409 035-59409 038
- 9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f), Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc 83pp 59448 001-59448 064
- 9109180200** Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AECD  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23, Consolidated Edison Co. of New York, Inc. 49pp. 59355 298-59355 347.
- 9110020095** Forwards responses to questions raised at meeting held between technical staff on 910919 re request for amend dtd 910905.  
CREEL, G.C. Baltimore Gas & Electric Co. 91/09/26 Document Control Branch (Document Control Desk). 6pp. 59271 356-59271 361.
- 9110100124** Advises that all TMI Action Items Implemented w/one exception re annual mgt directive which describes shift supervisors responsibilities initiated mgt directive for 1991.  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/02, Document Control Branch (Document Control Desk). 2pp 59363 277-59363 278.
- 911010123** Forwards corrections to amends 161 & 141 for licenses DPR-53 & DPR-69. Administrative errors identified on page 6-15 of amend 68 & page 6-19 of amend 94 re TS  
MCDONALD, D.G. Project Directorate I-1. 91/10/02, CREEL, G.C. Baltimore Gas & Electric Co 2pp. 59357 043-59357 048
- 9110110131** Corrects TS pages to amends 161 & 141 to licensees DPR-53 & DPR 69.  
\* Project Directorate I-1. 91/10/02 3pp 59357 046-59357 048.
- 9109300068** Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co of New York, Inc 54pp 59407 001-59407 056.
- 9110230158** Informs licensee of completion of mods to AFWS resulting in substantial improvements in sys reliability  
CREEL, G.C. Baltimore Gas & Electric Co 91/10/09 Document Control Branch (Document Control Desk) 2pp 59440 200-59440 201.
- 9110230049** Forwards application for renewal of NPDES permit, per Environ Protection Plan TS.  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/15 Document Control Branch (Document Control Desk) 112pp. 59424 186-59424 277.
- 9110250075** Notifies of 911107 meeting w/utl in Rockville, MD to discuss preliminary design for addition of two emergency diesel generators & supporting sys mod at plant.  
MCDONALD, D.G. Project Directorate I-1. 91/10/15, CAPRA, R.A. Project Directorate I-1. 4pp 59443 267-59443 270
- Q. Inspection reports, IE Bulletins & correspondence**
- 9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc 88pp. 59292 032-59292 119.
- 9110020132** Forwards Safety Insp Repts 50-317/91-19 & 50-318/91-19 on 910826 0909 & notice of violation  
JOYNER, J.H. Region 1 (Post 820201). 91/09/17, CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 59280 346-59280 356
- 9110020136** Notice of violation from Insp on 910826-0909, Violation noted fuel assembly, w/13 fuel pins, shipped to Chalk River Lab w/o verifying number of pins removed.  
\* Region 1 (Post 820201) 91/09/17 2pp. 59280 348-59280 349.
- 9110020138** Insp Repts 50-317/91-19 & 50-318/91-19 on 910826 0909. Violations noted Major areas inspected, radiation protection & transportation programs including, mgt organization, qualifications of radiation protection staff & ALARA.  
FURIA, J., PASCIAK, W. Region 1 (Post 820201) 91/09/18, 7pp. 59280 350-59280 356
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292 121-59292 209.
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transformers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294 316-59295 037.
- 9109160301** NRC Info Notice 91 058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc 86pp 59347 213-59347 299.
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087.
- 9110070195** Forwards Insp Repts 50-317/91-16 & 50-318/91-16 & notice of violation.  
COWGILL, C.J. Region 1 (Post 820201) 91/09/25, CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 59312 092-59312 157.
- 9110070198** Notice of violation from Insp on 910707-0810, Violation noted QA maint was not conducted in accordance w/written procedures, documented instructions or maint orders.  
\* Region 1 (Post 820201). 91/09/25, 2pp. 59312 095-59312 096.
- 9110070200** Insp Repts 50-317/91-16 & 50-318/91-18 on 910707-0810, Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification.  
LEW, D.C. Region 1 (Post 820201). 91/09/25 61pp. 59312 097-59312 157.
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59368 086-59368 169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59368 001-59368 084.
- 9110070123** Advises that 880929 response to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" consistent w/ mod or monitoring requirements in bulletin & acceptable. Evaluation criteria for responses to bulletin encl.  
MCDONALD, D.G. Project Directorate I-1. 91/10/01, CREEL, G.C. Baltimore Gas & Electric Co 8pp. 59312 350-59312 357.
- 9110170232** Forwards Insp repts 50-317/91-17 & 50-318/91-17 on 910805-09. No violations noted.  
DURR, J.P. Region 1 (Post 820201). 91/10/01 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 59373 079-59373 090.
- 9110170245** Insp repts 50-317/91-17 & 50-318/91-17 on 910805 09. No violations noted Major areas inspected, licensee actions in response to programmed enhancements described in generic ltr 88-17, "Loss of DHR."  
LOPEZ-GOLDBERG, EAPEN, P.K. Region 1 (Post 820201). 91/09/12, 10pp. 59373 081-59373 090



9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station," Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc. 84pp. 59388.170-59388.254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies," Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc. 80pp. 59441.001-59441.088.

9110220115 Forwards safety insp rept 50-317/91-18 & 50-318/91-18 on 910811 & 910914  
COWGILL,C.J. Region 1 (Post 820201). 91/10/10. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 59412.090-59412.102

-9110220120 Insp repts 50-317/91-18 & 50-318/91-18 on 910811-0914 No violations noted Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support  
YEROKUN,J.T. Region 1 (Post 820201) 91/10/04. 11pp. 59412.092-59412.102.

9110280244 Responds to NRC 910917 ltr re violations noted in Insp Repts 50-317/91-19 & 50-318/91-19. Corrective actions: will require that contractors continue to provide QC coverage for spent fuel pin reconstitution activities.  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/18. Document Control Branch (Document Control Desk). 4pp. 59458.355-59458.358

9110300248 Responds to NRC 910925 ltr re violations noted in Resident Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Corrective actions: troubleshooting guide proceduralized. Second violation addressed in separate correspondence.  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/25 Document Control Branch (Document Control Desk). 5pp. 59498.222-59498.228.

9110300250 Responds to NRC 910925 ltr re violations noted in Resident Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Corrective actions: training conducted to clarify mgt guidance re handling of functional equipment  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/25. Document Control Branch (Document Control Desk). 4pp. 59498.259-59498.262.

#### R. Periodic operating reports & related correspondence

9110160247 Monthly operating repts for Sept 1991 for Calvert Cliffs, Units 1 & 2 W/ 911011 ltr.  
SHANLEY,L. DENTON,R.E. Baltimore Gas & Electric Co. 91/09/30. 12pp. 59397.349-59397.360.

#### V. Operator Examinations

9110280191 Forwards proposed operator licensing, requalification & generic fundamentals exam schedules for FY92-FY95 in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/16 Document Control Branch (Document Control Desk). 4pp. 59461.197-59461.200

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9110150056 Responds to NRC 910819 follow up comments on SAR in support of license application for ISFSI Encls withheld (ref 10CFR2.790)  
CREEL,G.C. Baltimore Gas & Electric Co. 91/09/30 Office of Nuclear Material Safety & Safeguards. 28pp. 59392.152-59392.179

9110280188 Forwards "Calvert Cliffs ISFSI SAR Chapter 11 'QA,'" in response to NRC 891221 & 910212 requests for add'l info.  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/18 Office of Nuclear Material Safety & Safeguards. 2pp. 59461.201-59461.211.

-9110280189 "Calvert Cliffs ISFSI SAR Chapter 11, 'QA,'" \* Baltimore Gas & Electric Co. 91/10/18. 8pp. 59461.203-59461.211

#### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110010037 EIPIS Including Rev 0 to ERPIP-500 & Rev 0 to ERPIP-510.  
\* Baltimore Gas & Electric Co. 91/08/27. 16pp. 59264.001-59264.014

9110040277 Public version of Rev 1 to ERPIP 750, "Security," implementing new site assembly & accountability process  
\* Baltimore Gas & Electric Co. 91/08/27. 28pp. 59304.249-59304.278.

9110070174 Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-730, "Health Physicist Hospital Assistance."  
\* Baltimore Gas & Electric Co. 91/08/27. 8pp. 59339.010-59339.017.

9110070187 Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-703, "Security Processing Bldg Monitor."  
\* Baltimore Gas & Electric Co. 91/08/27. 10pp. 59339.038-59339.046.

9110070177 Revised Emergency Response Plan Implementation Procedure, Including Rev 0 to ERPIP-821, ERPIP-822 & ERPIP-825  
\* Baltimore Gas & Electric Co. 91/08/29. 44pp. 59312.236-59312.280.

9110070170 Revised Emergency Response Plan Implementing Procedures, Including Rev 0 to ERPIP 904, "Training" & Rev 15, Chapter 7 to ERPIP B.1.  
\* Baltimore Gas & Electric Co. 91/09/18. 32pp. 59312.158-59312.192.

9110070181 Revised Emergency Response Plan Implementation Procedures, Including Rev 12 to ERPIP 4.1.6, "Offsite Monitoring Team" & Rev 13, Chapter 4 to ERPIP 5.1, "Portable Radios."  
\* Baltimore Gas & Electric Co. 91/09/18. 11pp. 59339.018-59339.026.

9110070185 Rev 0 to Emergency Response Plan Implementation Procedure ERPIP-107, "Interim Radiological Assessment."  
\* Baltimore Gas & Electric Co. 91/09/18. 8pp. 59339.028-59339.037.

9110070221 Rev 16 to Emergency Response Plan Implementing Procedure ERPIP 3.0, "Immediate Action" W/one override encl  
\* Baltimore Gas & Electric Co. 91/09/18. 34pp. 59332.243-59332.275

9110060092 Public version of Rev 4 to Change 8 to Emergency Response Plan Implementing Procedure ERPIP A.2, "Facility Phone Numbers"  
\* Baltimore Gas & Electric Co. 91/09/18. 8pp. 59317.349-59317.359

9109160197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc. 57pp. 59347.300-59347.358

9110070195 Forwards Insp Repts 50-317/91-16 & 50-318/91-16 & notice of violation COWGILL,C.J. Region 1 (Post 820201). 91/09/25 CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 59312.092-59312.157

-9110070200 Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Violations noted Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification.  
LEW,D.C. Region 1 (Post 820201). 91/09/25. 61pp. 59312.097-59312.157

9110100115 Responds to 910814 ltr to Senator BA Mikulski expressing concerns re security measures at plant, NRC closely monitors & inspects security at power reactors through variety of insp techniques to ensure compliance w/requirements  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/10/03 PARRAN,J.D. Affiliation Not Assigned. 4pp. 59351.004-59351.010

-9110100188 Requests NRC consideration of encl correspondence from constituent, JD Parran re concerns about security measures at plant  
MIKULSKI,B.A. Senate. 91/09/11 CARR,K.M. NRC - No Detailed Affiliation Given 3pp. 69351.008-59351.010.

9110220115 Forwards safety insp rept 50-317/91-18 & 50-318/91-18 on 910811 & 910914  
COWGILL,C.J. Region 1 (Post 820201). 91/10/10. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 59412.090-59412.102.

-9110220120 Insp repts 50-317/91-18 & 50-318/91-18 on 910811-0914 No violations noted Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support  
YEROKUN,J.T. Region 1 (Post 820201) 91/10/04. 11pp. 59412.092-59412.102

#### J. Insurance & indemnity information

9110090101 Forwards Endorsements 93 & 94 to NELA Policy NF-216 & Endorsements 79 & 80 to MAELU Policy MF-78 as proof of financial protection, per 10CFR140.15(a).  
CREEL,G.C. Baltimore Gas & Electric Co. 91/09/30 Document Control Branch (Document Control Desk). 6pp. 59337.225-59337.230.

#### P. Operating license stage documents & correspondence

9110210091 Notification of cancellation of 911009 meeting in Rockville, MD to discuss ASME Code, Section XI, in-service testing program requirements for flow instrument accuracy & plant second 10-yr in-service testing program  
MCDONALD,D.G. Project Directorate I-1. 91/09/10. CAPRA,R.A. Project Directorate I-1. 4pp. 59409.035-59409.038

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co of New York, Inc. 63pp. 59446.001-59446.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEO  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 49pp. 59385.298-59385.347.

9110020095 Forwards responses to questions raised at meeting held between technical staff on 910919 re request for amend dtd 910905  
CREEL,G.C. Baltimore Gas & Electric Co. 91/09/26. Document Control Branch (Document Control Desk). 6pp. 59271.358-59271.361.

9110100124 Advises that all TMI Action Items Implemented w/one exception re annual mgt directive which describes shift supervisors responsibilities initiated mgt directive for 1991.  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59363.277-59363.278

9110110123 Forwards corrections to amends 161 & 141 for licenses DPR 53 & DPR-69 Administrative errors identified on page 6-15 of amend 68 & page 6-19 of amend 94 re TS.  
MCDONALD,D.G. Project Directorate I-1. 91/10/02. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 59357.043-59357.048

-9110110131 Corrects TS pages to amends 161 & 141 to licenses DPR-53 & DPR-69.  
\* Project Directorate I-1. 91/10/02. 3pp. 59357.045-59357.048.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co of New York, Inc. 54pp. 59407.001-59407.058.

9110230158 Informs licensee of completion of mods to AFWS resulting in substantial improvements in sys reliability.  
CREEL,G.C. Baltimore Gas & Electric Co. 91/10/09. Document Control Branch (Document Control Desk). 2pp. 59440.200-59440.201.



# 100 DOCKETED ITEMS

9110230048 Forwards application for renewal of NPDES permit, per Environ Protection Plan TS  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/15 Document Control Branch (Document Control Desk). 11pp 59424.166 59424.277

9110250075 Notices of 911107 meeting w/utl in Rockville, MD to discuss preliminary design for addition of two emergency diesel generators & supporting sys mod at plant  
MCDONALD, D.G. Project Directorate I-1. 91/10/15 CAPRA, R.A. Project Directorate I  
1. 4pp 59443 267-59443 270

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 95-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292 118.

9110020132 Forwards Safety Insp Repts 50-317/91-19 & 50-318/91-19 on 910826-0909 & notice of violation  
JOYNER, J.H. Region 1 (Post 820201). 91/09/17 CREEL, G.C. Baltimore Gas & Electric Co. 3pp 59280 345-59280 358.

9110020136 Notice of violation from insp on 910826-0909 Violation noted fuel assembly w/13 fuel pins, shipped to Chalk River Lab w/o verifying number of pins removed  
\* Region 1 (Post 820201). 91/09/17 2pp. 59280 348 59280.349.

9110020138 Insp Repts 50-317/91-19 & 50-318/91-19 on 910826-0909. Violations noted Major areas inspected radiation protection & transportation programs including mgt organization, qualifications of radiation protection staff & ALARA.  
FURIA, J., PASCIAK, W. Region 1 (Post 820201). 91/09/18. 7pp. 59280 350-59280 358

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292 209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294 315-59295 037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 88pp. 59347 213-59347 299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087

9110070195 Forwards Insp Repts 50-317/91-16 & 50-318/91-16 & notice of violation.  
COWGILL, C.J. Region 1 (Post 820201). 91/09/25 CREEL, G.C. Baltimore Gas & Electric Co. 3pp 59312 092-59312 157

9110070198 Notice of violation from insp on 910707-0810 Violation noted QA maint was not conducted in accordance w/written procedures, documented instructions or maint orders  
\* Region 1 (Post 820201). 91/09/25 2pp. 59312 095 59312 098

9110070200 Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810. Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification.  
LEV, D.C. Region 1 (Post 820201). 91/09/25 61pp. 59312 087-59312 157

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59366 085-59366 169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366 001-59366 084

9110070123 Advises that 880929 response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" consistent w/ mod or monitoring requirements in bulletin & acceptable. Evaluation criteria for responses to bulletin encl.  
MCDONALD, D.G. Project Directorate I-1. 91/10/01. CREEL, G.C. Baltimore Gas & Electric Co. 6pp. 59312 350 59312 357

9110170232 Forwards Insp Repts 50-317/91-17 & 50-318/91-17 on 910805-09 No violations noted.  
DURR, J.P. Region 1 (Post 820201). 91/10/01 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 59373.079-59373 090

9110170245 Insp Repts 50-317/91-17 & 50-318/91-17 on 910805-09 No violations noted Major areas inspected licensee actions in response to programmed enhancements described in generic ltr 88-17, "Loss of DHR"  
LOPEZ-GOLDBERG, EAPEN, P.K. Region 1 (Post 820201). 91/09/12. 10pp 59373 081-59373 090.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366 170-59366 254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441 001-59441 088.

9110220115 Forwards safety Insp Rept 50-317/91-16 & 50-318/91-16 on 910811 & 910914.  
COWGILL, C.J. Region 1 (Post 820201). 91/10/10. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 59412.090-59412.102.

9110220120 Insp Repts 50-317/91-16 & 50-318/91-16 on 910811-0914. No violations noted. Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
YEROKUN, J.T. Region 1 (Post 820201). 91/10/04 11pp 59412 092-59412-102

9110280244 Responds to NRC 910917 ltr re violations noted in Insp Repts 50-317/91-19 & 50-318/91-19 Corrective actions until will require that contractors continue to provide QC coverage for spent fuel pin reconstitution activities  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/16 Document Control Branch (Document Control Desk) 4pp 59458 355 59458 358

9110300248 Responds to NRC 910825 ltr re violations noted in Resident Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Corrective actions. Troubleshooting guide proceduralized. Second violation addressed in separate correspondence  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/25 Document Control Branch (Document Control Desk) 5pp 59498.222-59498 228

9110300250 Responds to NRC 910825 ltr re violations noted in Resident Insp Repts 50-317/91-16 & 50-318/91-16 on 910707-0810 Corrective actions training conducted to clarify mgt guidance re handling of functional equipment  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/25. Document Control Branch (Document Control Desk) 4pp. 59498.259-59498 262

## R. Periodic operating reports & related correspondence

9110160247 Monthly operating Repts for Sept 1991 for Calvert Cliffs, Units 1 & 2. W/ 911011 ltr  
SHANLEY, L., DENTON, R.E. Baltimore Gas & Electric Co. 91/09/30 12pp. 59397 349 59397 360

## V. Operator Examinations

9110280191 Forwards proposed operator licensing, requalification & generic fundamentals exam schedules for FY92-FY95, in response to Generic Ltr 91-12, "Operator Licensing Nait Exam Schedule"  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/16. Document Control Branch (Document Control Desk). 4pp 59461 197-59461 200.

## Y. Dry Cask Independent Spent Fuel Storage Installations

9110150056 Responds to NRC 910819 follow up comments on SAR in support of license application for ISFSI Encs withheld (ref 10CFR2.760).  
CREEL, G.C. Baltimore Gas & Electric Co. 91/09/30. Office of Nuclear Material Safety & Safeguards. 28pp 59392 152-59392 179.

9110280188 Forwards "Calvert Cliffs ISFSI SAR Chapter 11 'QA,'" in response to NRC 891221 & 910212 requests for addl info  
CREEL, G.C. Baltimore Gas & Electric Co. 91/10/18. Office of Nuclear Material Safety & Safeguards 2pp 59461.201-59461 211

9110280189 "Calvert Cliffs ISFSI SAR Chapter 11, 'QA,'" \* Baltimore Gas & Electric Co. 91/10/18 8pp 59461 203-59461 211.

## DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9110010025 Forwards Insp Repts 50-289/91-18 & 50-320/91-13 on 910721-0810 & notice of violation  
WENZINGER, E.C. Region 1 (Post 820201). 91/09/11. BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 3pp. 59246.053-59246.069.

9110010033 Insp Repts 50-289/91-18 & 50-320/91-13 on 910721-0810. Violations noted Major areas inspected plant operations, maint, radiological practices, security measures & engineering support activities re plant safety.  
RULAND, W. Region 1 (Post 820201). 91/09/09. 13pp. 59246.057-59246 069

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347 300-59347 358.

9110100104 Revised EIPs, including Rev 1 to EIP-TMI-03, "Emergency Offsite Notifications" & Rev 2 to EIP-TMI-06, "Addl Assistance & Notifications."  
\* General Public Utilities Corp. - GPU Service Corp. 91/09/27. 51pp 59356 180-59356 242

9110180050 Rev 6 to Corporate Emergency Plan 1000 PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI & Oyster Creek Nuclear Station." W/911014 ltr  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 91/10/14 400pp 59409 100-59410 062

9110280052 Forwards Insp Repts 50-289/91-21 & 50-320/91-15 on 910811-0921 & TMI 1 BR outage briefing package.  
WENZINGER, E.C. Region 1 (Post 820201). 91/10/17. BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. 3pp. 59446.109-59446 180.

9110280059 Insp Repts 50-289/91-21 & 50-320/91-15 on 910811-0921. No violations noted. Major areas inspected plant operations, maint, radiological practices, security measures & engineering support activities re plant safety.  
RULAND, W. Region 1 (Post 820201). 91/10/18. 69pp. 59446 112-59446 180

## P. Operating license stage documents & correspondence

9110030188 Final response to FOIA request for documents. No addl agency records subj to request located  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 91/08/24. DEKOK, D. Affiliation Not Assigned 1p. 59288 216-59288 223

9110030195 First partial response to FOIA request for documents Encl app A documents being made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 892005). 91/09/14. SPENCER,M.S. Shaw, Pittman, Potts & Trowbridge. 2pp. 59286 295 59286-310.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

9109300065 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056

9110180144 Forwards application for amend to License DPR-73, Rev 14 to SAR & Tech Specs. Amend would extend license expiration date for TMI-2 to 140419 for consistency w/ license expiration date for TMI-1  
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 91/10/09. Document Control Branch (Document Control Desk). 2pp. 59382:075-59382:121.

-9110160148 Application for amend to License DPR-73, extending license expiration date for TMI-2 to 140419 for consistency w/ license expiration date for TMI-1.  
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 91/10/09. 10pp. 59382:077-59382:086.

-9110180150 Amend 14 to "Post-Defueling Monitored Storage SAR"  
\* General Public Utilities Corp. - GPU Service Corp. 91/10/31. 22pp. 59382:087-59382:108.

-9110180153 Proposed Tech Spec Table 4.3-1, "Final SNM Inventory by Location, Reactor Bldg" & Table 4.3-2, "Final SNM Inventory by Location, Auxiliary & Fuel Handling Bldg."  
\* General Public Utilities Corp. - GPU Service Corp. 91/10/31. 13pp. 59382:109-59382:121.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp. 59282:032-59282:119.

9110010025 Forwards insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810 & notice of violation  
WENZINGER,E.C. Region 1 (Post 820201). 91/09/11. BROUGHTON,T.G. General Public Utilities Corp. - GPU Service Corp. 3pp. 59246:053-59246:069.

-9110010033 Insp repts 50-289/91-18 & 50-320/91-13 on 910721-0810. Violations noted. Major areas inspected: plant operations, maint, radiological practices, security measures & engineering support activities re plant safety.  
RULAND,W. Region 1 (Post 820201). 91/09/09. 13pp. 59246:057-59246:069.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

9110040051 Responds to unresolved items noted in Insp Repts 50-289/91-15 & 50-320/91-11. Corrective actions: linearly check procedures will be revised to enable technicians to more accurately verify count rate.  
BROUGHTON,T.G. General Public Utilities Corp. - GPU Service Corp. 91/09/30. Document Control Branch (Document Control Desk). 28pp. 59291:191-59291:218.

9110140110 Forwards 910913 transmittal ltr & rept documenting insp of activities re low level radwaste. No violations identified.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/01. LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 3pp. 59350:282-59350:293.

-9110140114 Forwards Insp rept 50-320/PA-91-01 on 910820. No violations or deviations noted. Insp conducted under provisions of MOU between commonwealth of Pennsylvania & NRC.  
DORNSIFE,W.P. Pennsylvania, Commonwealth of. 91/09/13. KNAPP,M.R. Region 1 (Post 820201). 1p. 59350:285-59350:285.

-9110140118 Insp rept 50-320/PA-91-01 on 910820. No violations noted. Major areas inspected: low level radwaste shipment to burial site including shipping documentation, packaging & package insp, labeling, marking, placarding & vehicle insp.  
COOK,R., JANATI,R., DORNSIFE,W. Region 1 (Post 820201). 91/09/16. 6pp. 59350:288-59350:293.

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088.

9110280052 Forwards Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921 & TMI-1 BR outage briefing package.  
WENZINGER,E.C. Region 1 (Post 820201). 91/10/17. BROUGHTON,T.G. General Public Utilities Corp. - GPU Service Corp. 3pp. 59446:109-59446:180.

-9110280059 Insp repts 50-289/91-21 & 50-320/91-15 on 910811-0921. No violations noted. Major areas inspected: plant operations, maint, radiological practices, security measures & engineering support activities re plant safety.  
RULAND,W. Region 1 (Post 820201). 91/10/16. 6pp. 59446:112-59446:180.

#### S. Reportable occurrences, LERs & related correspondence

9110020019 Partial response to FOIA request for records App G documents encl & available in PDR. App H documents partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 892005). 91/04/24. DEKOK,D. Affiliation Not Assigned. 13pp. 59527:001-59527:307.

-7909140450 Forwards logs per 790828 request to WW Scranton W/o encl.  
LOWRY,D. Pennsylvania, Commonwealth of. 79/08/03. ALLAN,J.M. Region I, IE (720101-810228). 1p. 59537:307-59537:307.

-7909140456 Ack receipt of 790828 request for D Fautz 790328 state police helicopter log & dispatcher log w/time of initial notification from TMI on 790328 & time of request for helicopter support & roadblocks on Route 441.  
LOWRY,D. Pennsylvania, Commonwealth of. 79/07/16. ALLAN,J.M. Region I, IE (720101-810228). 1p. 59537:306-59537:306.

-9110020287 "Summary of Events that Took Place Daily Within Middletown Police Dept Dealing W/Nuclear Accident that Occurred at TMI Nuclear Generating Plant on 790328."  
MILLER,G.M. Middletown, PA. 79/03/28. 6pp. 59527:253-59527:258.

-9110290200 Requests listed documents to support investigation of 790328 accident at TMI.  
ALLAN,J.M. Region I, IE (720101-810228). 79/06/28. SCRANTON,W.W. Pennsylvania, Commonwealth of. 1p. 59537:305-59537:305.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

9110080172 Forwards Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907.  
HERDT,A.R. Region 2 (Post 820201). 91/09/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 59302:318-59302:338.

-9110080184 Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. One weakness noted. Major areas inspected: operations, maint, activities, surveillance testing, ESF sys walkdown, review of open items & participation in practice emergency drill.  
WERT,L.D., MUSSER,R.A., SKINNER,P.H. Region 2 (Post 820201). 91/09/26. 16pp. 59302:321-59302:338.

9110180041 Forwards Rev 11 to "EI Hatch Nuclear Plant Units 1 & 2 Emergency Plan." Amend clarifies terminology & editorial corrections to emergency classification tables & updates population figures in agreement w/State of GA plan.  
BECKHAM,J.T. Georgia Power Co. 91/10/09. Document Control Branch (Document Control Desk). 34pp. 59428:084-59428:348.

-9110180044 Rev 11 to "EI Hatch Nuclear Plant Units 1 & 2 Emergency Plan."  
\* Georgia Power Co. 91/10/09. 325pp. 59428:119-59428:348.

9110300069 Revised EIPs, including Rev 6 to 73EP-EIP-001-OS, Rev 1 to 73EP-EIP-018-OS, Rev 4 to 73EP-EIP-062-OS, Rev 3 to 73EP-EIP-063-OS & Rev 5 to 73EP-EIP-073-OS w/911022 ltr.  
BECKMAN,J.T. Georgia Power Co. 91/10/22. 116pp. 59484:001-59484:118.

9110300181 Forwards Emergency Response Data Sys (ERDS) implementation plan, including description of proposed physical & administrative sys, proposed implementation schedule & ERDS project contacts form.  
BECKHAM,J.T. Georgia Power Co. 91/10/25. Document Control Branch (Document Control Desk). 2pp. 59498:217-59498:221.

-9110300186 Emergency Response Data Sys (ERDS) implementation program plan, including description of proposed physical & administrative sys, proposed implementation schedule & ERDS project contacts form.  
\* Georgia Power Co. 91/10/25. 3pp. 59498:219-59498:221.

## 102 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.084

**9110020384** Forwards notice of withdrawal of application for amend to mod tech specs re stroke time operability requirements for main steam line isolation valves. JABBOUR, K.N. Project Directorate II-3. 91/09/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 59271-147-59271-150

**-9110020387** Notice of withdrawal of application for amend to facility OL. JABBOUR, K.N. Project Directorate II-3. 91/09/20. 1p. 59271.150-59271.150

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AED PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59395.298-59395.347.

**9110110138** Forwards amends 174 & 114 to licenses DPR-57 & NPF-5, respectively Amends revise Tech Specs 3/4.7 & 3/4.6.2.1 re suppression pool bulk temp. JABBOUR, K.N. Project Directorate II-3. 91/10/02. HAIRSTON, W.G. Georgia Power Co. 3pp. 59357.087-59357.092

**-9110110145** Amends 174 & 114 to licenses DPR-57 & NPF-5, respectively, revising Tech Specs 3/4.7 & 3/4.6.2.1 re suppression pool bulk temp. MATHEWS, D.B. Project Directorate II-3. 91/10/02. 4pp. 59357.071-59357.088

**-9110110151** Safety evaluation supporting amends 174 & 114 to licenses DPR-57 & NPF-5, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 4pp. 59357.089-59357.092

**109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058

**110170340** Notification of 911010 meeting w/util in Bethesda, MD to discuss licensee interpretation of recent changes in generic implementation procedures re hatch sel mto design. JABBOUR, K.N. Project Directorate II-3. 91/10/09. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp. 59394.314-59394.317.

**9110240102** Application for amends to Licenses DPR-57 & NPF-5, changing Tech Specs to eliminate rod sequence control sys to make Unit 1 specs consistent w/Unit 2 specs & to correct typos & clarify bases. BECKHAM, J.T. Georgia Power Co. 91/10/14. Document Control Branch (Document Control Desk). 11pp. 59457.181-59457.235.

**9110240103** Proposed Tech Specs eliminating rod sequence control sys.  
\* Georgia Power Co. 91/10/14. 64pp. 59457.172-59457.235

**110300219** Notification of 911119 meeting w/util in Waynesboro, GA to discuss status of current licensing activities & corporate initiatives for facilities HOOD, D.S. Project Directorate II-3. 91/10/17. MCKENNA, E.M. Project Directorate II 3. 6pp. 59466.305-59466.310.

**9110240142** Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" BECKHAM, J.T. Georgia Power Co. 91/10/18. Document Control Branch (Document Control Desk). 22pp. 59442.174-59442.195

**9110250205** Forwards corrected amends 174 & 114 to Licenses DPR-57 & NPF-5, respectively Due to administrative oversight, amend effective date of issuance should have read "...effective within 60 days of issuance" as requested by licensee JABBOUR, K.N. Project Directorate II-3. 91/10/18. HAIRSTON, W.G. Georgia Power Co. 4pp. 59445.119-59445.126.

**-9110250207** Corrected Amends 174 & 114 to Licenses DPR-57 & NPF-5, respectively. MCKENNA, E.M. Project Directorate II 3. 91/10/18. 4pp. 59445.123-59445.128.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.118.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 66pp. 59347.213-59347.299.

**9109170044** NRC Info Notice 91-058, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9110290210** Forwards requalification exam rept 50-321/91-300 on 910923 Requalification program evaluation & simulator fidelity rept encl. NRC concerned w/accuracy of simulator modeling of reactor water level swell after injection PEEBLES, T.A. Region 2 (Post 820201). 91/09/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 59454.002-59454.014.

**-9110290222** Exam rept 50-321/91-300 on 910812-22. Exam results. Written & operating exams administered to 15 SROs & 9 ROs. Fourteen SROs & 9 ROs passed. Six of six crews evaluated passed exam. Twenty-three of 24 licensed operators passed exams. HOLBROOK, B.L., LAWYER, L.L. Region 2 (Post 820201). 91/09/23. 11pp. 59454.004-59454.014.

**9110010123** Responds to NRC 910828 ltr re violations noted in Insp rept 50-321/91-20 & 50-366/91-20. Corrective actions/design change request implemented to provide alternate power supply for controls for air conditioning Unit C. BECKHAM, J.T. Georgia Power Co. 91/09/28. Document Control Branch (Document Control Desk). 4pp. 59260.187-59260.170

**9110060172** Forwards Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. HERDT, A.R. Region 2 (Post 820201). 91/09/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 59302.318-59302.338.

**-9110080184** Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. One weakness noted. Major areas inspected: operations, maint activities, surveillance testing, ESF sys walkdown, review of open items & participation in practice emergency drill. WERT, L.D., MUSSER, R.A., SKINNER, P.H. Region 2 (Post 820201). 91/09/28. 16pp. 59302.321-59302.338.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084

**9110080177** Ack receipt of 910918 ltr in response to NRC 910819 NOV re Insp repts 50-321/91-19 & 50-366/91-19. CLINE, W.E. Region 2 (Post 820201). 91/09/30. HAIRSTON, W.G. Georgia Power Co. 3pp. 59302.339-59302.341.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254

**9110290223** Discusses Insp repts 50-321/91-202 & 50-366/91-202 on 910810-0712 & forwards notice of violation. NRC concern due to examples of failure to establish appropriate design control measures. JULIAN, C.A. Region 2 (Post 820201). 91/10/07. HAIRSTON, W.G. Georgia Power Co. 4pp. 59454.184-59454.189.

**-9110290229** Notice of violation from Insp on 910810 0712. Violations noted: undervoltage protection for degraded grid voltage not adequate to ensure accident mitigating equipment would get sufficient voltage to perform safety function. JULIAN, C.A. Region 2 (Post 820201). 91/10/07. 2pp. 59454.188-59454.189

**9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088.

**9110290012** Forwards Insp repts 50-321/91-22 & 50-366/91-22 on 910828. 30 No violations noted. GIBSON, A.F. Region 2 (Post 820201). 91/10/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 59452.060-59452.070.

**-9110290018** Insp repts 50-321/91-22 & 50-366/91-22 on 910828-30. No violations noted. Major areas inspected: review of licensee actions on previously identified Insp findings. WHITENER, H.L., JAFE, F. Region 2 (Post 820201). 91/09/27. 8pp. 59452.063-59452.070

### R. Periodic operating reports & related correspondence

**9110160280** Monthly operating repts for Sept 1991 for Hatch, Units 1 & 2. W/911009 ltr. BEARD, R.M., BECKHAM, J.T. Georgia Power Co. 91/09/30. 12pp. 59373.183-59373.194

### S. Reportable occurrences, LERs & related correspondence

**9110080400** LER 91-018-00 on 910905. RWCU sys isolated due to blown fuse. Cause for fuse blowing not determined. Blown fuse replaced & RWCU sys returned to svc. W/910930 ltr. TIPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/09/30. 6pp. 59348.049-59348.054.

**9110150155** Special Rept 1-91-007 on 910809 & 18 fire barrier assemblies inoperable for more than 14 days when unsealed drilled hole & unsealed penetration discovered. Caused by personnel error. Hole repaired & penetration sealed. BECKHAM, J.T. Georgia Power Co. 91/10/08. Document Control Branch (Document Control Desk). 7pp. 59391.038-59391.044.

**9110180006** Rev 2 to Special Rept 1-91-005 on 910515. Discovered that cable penetration seal assembly not installed per mfg instructions & barrier inoperable for more than 14 days. Hourly fire watch established & thermogel barrier installed. BECKHAM, J.T. Georgia Power Co. 91/10/09. Document Control Branch (Document Control Desk). 6pp. 59414.289-59414.294.

9110180039 LER 91-017-00 on 910911, reactor feedwater pumps & main turbine tripped on false high reactor water level signal, resulting in reactor scram Caused by personnel error. Health physics technician counseled. W/911009 ltr  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/10/09 11pp. 59441 101-59441:111

9110180042 LER 91-013 01 on 910809, generator field ground detecting relay actuated, causing main turbine trip & reactor scram on turbine stop valve closure Caused by short duration ground Generator tested & relay replaced W/911009 ltr  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/10/09, 8pp 59441:112-59441:120

9110230161 LER 91-018-00 on 910917, unanticipated actuation of ESF occurred Caused by personnel error. Technician counseled & conducted functional test involved instrumentation to ensure operability. W/911014 ltr.  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/10/14 6pp 59467-010-59467:015.

9110290005 LER 91-019-00 on 910920, RWCU leak detection alarm actuated, indicating high differential flow in RWCU sys Caused by two leaking valves in RWCU sys Proper operation of flow transmitter verified & valves repaired W/911018 ltr.  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/10/18 7pp 59489:144 59489:150

9110300177 LER 91-021-00 on 911007, five ampere fuse blew in RPS Bus B equipment protection panel Caused by personnel error Personnel involved were counseled re event Monthly meeting re event to be established by 911130. W/911025 ltr  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/11/06, 6pp 59515 080 59515:085.

## V. Operator Examinations

9110290210 Forwards requalification exam rept 50-321/91-300 on 910923. Requalification program evaluation & simulator fidelity rept encl. NRC concerned w/accuracy of simulator modeling of reactor water level swell after injection.  
PEEBLES, T.A. Region 2 (Post 820201). 91/09/25 HAIRSTON, W.G. Georgia Power Co 2pp. 59454:002-59454:014.

9110290222 Exam rept 50-321/91-300 on 910812-22, Exam results: Written & operating exams administered to 15 SROs & 9 ROs. Fourteen SROs & 9 ROs passed. Six of six crews evaluated passed exam. Twenty-three of 24 licensed operators passed exams. HOLBROOK, B.L., LAWYER, L.L. Region 2 (Post 820201) 91/09/23. 11pp. 59454:004-59454:014.

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347:300-59347:356.

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp 59357:001-59357:017.

## G. Adjudicatory correspondence

9110040084 Notice of reconstitution of Board. ASLB reconstituted by appointing Judge TS Moore in place of Judge MB Margulies due to schedule conflict. W/Certificate of Svc Served on 910925  
COTTER, B.P. Atomic Safety and Licensing Board Panel #491 12236 91/09/24. 4pp 59282 290-59282:293.

9110040072 Notice of reconstitution of Board \* Informs that Judge TS Moore will replace MB Margulies, due to scheduling conflicts. Served on 910925 W/Certificate of Svc.  
COTTER, B.P. Atomic Safety and Licensing Board Panel #491 12237 91/09/24. 3pp. 59282 311-59282:313.

9110040073 LILCO brief in opposition to petitioner appeal from LBP-91-1, LBP-91-23 & LBP-91-35. W/Certificate of Svc  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #491 12245. 91/09/25. Commissioners (Post 750119). 47pp. 59282:314-59282:360.

9110040116 NRC Staff response in opposition to petitioner appeal of LBP-91-01, LBP-91-23 & LBP-91-35. NRC believes petitioners failed to satisfy regulatory requirements for intervention & denies petitions  
YOUNG, M.A. Office of the General Counsel (Post 860701). #491 12243. 91/09/25 Commissioners (Post 750119). 48pp 59282:001-59282:049.

## H. General correspondence

9110180010 Advises that L Britt replaces R Guimann as util employee authorized to submit fingerprints to NRC & to receive results under criminal history program.  
LEONARD, J.D. Long Island Lighting Co. 91/10/07. Document Control Branch (Document Control Desk). 1p. 59393:138-59393:138.

## P. Operating license stage documents & correspondence

9110280212 Appeals denial of FOIA request for documents re proposal to decommission Shoreham, Rancho Seco & Fort St Vrain.  
MCGRANERY, J.P. Dow, Lohnes & Albertson. 91/08/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp. 59455:103-59455:119

9110010108 Summarizes 910816 meeting w/util in King of Prussia, PA re plans & schedules following issuance of possessions only licenses for plant Transcript & handouts encl.  
BLOUGH, A.R. Region 1 (Post 820201) 91/09/13 LEONARD, J.D. Long Island Lighting Co. 135pp. 59246:299-59247:073.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 63pp 59448:001-59448:064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 49pp. 59365 288-59365 347

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 91/09/25 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp 59357:001-59357:017

9110030227 Advises that util does not plan to provide written responses to Generic Ltr 91-08 nor Generic Ltr 88-20, Suppl 4 since util no longer holder of OL, per NRC issuance of Amend 7 to License NPF 82 on 910814, transforming OL to POL.  
LEONARD, J.D. Long Island Lighting Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59287 140-59287:141.

9110280221 Responds to FOIA request for documents Forwards partially withheld documents in app H, App I documents withheld (ref FOIA Exemption 5).  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards. 91/09/30. MCGRANERY, J.P. Dow, Lohnes & Albertson 5pp 59455 120 59455:167

9110280231 Partially deleted package consisting of memos & slides re decommissioning of facilities.  
\* NRC - No Detailed Affiliation Given 91/09/30. 43pp 59455:126-59455:167.

9109300055 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

9110290099 Supple 910826 response to NRC request for addl info from 910818 meeting re decommissioning plan Topics include, removal of insulation from around reactor pressure vessel & from around contaminated piping sys  
KLIMBERG, S.B. Long Island Lighting Co. 91/10/16 Document Control Branch (Document Control Desk). 13pp 59477:308-59477:320.

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 95 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292:119.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 89pp. 59292:121-59292 209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294:315-59295 037.

9109160301 NRC Info Notice 91-056, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347:213-59347 289.

9109170064 NRC Info Notice 91 059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318 087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:086 59366:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59366:001-59366 084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170 59366:264.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

## T. Hearing transcripts on non-antitrust matters

9110010108 Summarizes 910816 meeting w/util in King of Prussia, PA re plans & schedules following issuance of possessions only licenses for plant. Transcript & handouts encl.  
BLOUGH, A.R. Region 1 (Post 820201). 91/09/13. LEONARD, J.D. Long Island Lighting Co. 135pp. 59246:299-59247:073.

## 104 DOCKETED ITEMS

### V. Operator Examinations

**9110030231** Notices of expiration of Operator License for K Rotkamp, Senior Reactor Operator License Number SOP-4420-2, effective 910915.  
LEONARD, J.D. Long Island Lighting Co. 91/09/30. Document Control Branch (Document Control Desk) 1p. 59287.142-59287.142

**9110150289** Forwards updated schedule for operator requalification exams per Generic Ltr 91-12. Training of future reactor operator license candidates, under existing possession only license, not anticipated.  
LEONARD, J.D. Long Island Lighting Co. 91/10/09. GALLO, R.M. Operator Licensing Branch. 2pp. 59396.239-59396.240.

**9110300067** Advises that NRC completed review of all proposed requalification program. Program acceptable based on plant possession only license & 910911, 10CFR55 exemption.  
BROWN, S.W. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 801216) 91/10/18. LEONARD, J.D. Long Island Lighting Co. 4pp. 59470.001-59470.004.

### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

### E. NRC Safety Evaluation Report (SER), supply & correspondence

**9110250117** Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long-term seismic program carried out by util in connection w/SSER 34 (NUREG-0675).  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/18. SELIN, I. Commissioners (Post 750119). 4pp. 59467.114-59467.117

### F. Security, medical, emergency & fire protection plans

**9110160026** Forwards "Field Exercise Scenario, Aug 1991." Exercise is full scope exercise involving onsite & offsite emergency response organizations.  
WOMACK, L.F. Pacific Gas & Electric Co. 91/05/22. MARTIN, J.B. Region 5 (Post 820201) 1p. 59480.187-59480.187

**-9110160031** "Field Exercise Scenario, Aug 1991"  
NEALE, J.B. Pacific Gas & Electric Co. 91/08/21. 850pp. 59480.188-59480.187.

**9110070049** Forwards Public version of updated San Obispo County Nuclear Power Plant emergency response plan.  
WOMACK, L.F. Pacific Gas & Electric Co. 91/09/18. Document Control Branch (Document Control Desk) 7pp. 59298.182-59298.108.

**-9110070054** Public version of updated San Obispo County Nuclear Power Plant emergency response plan.  
Pacific Gas & Electric Co. 91/08/31. 350pp. 59298.189-59298.109.

**9110070047** Forwards Insp repts 50-275/91-15 & 50-323/91-15 on 910819-23 & 0905. No violations noted.  
REESE, J.H. Region 5 (Post 820201). 91/09/20. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 59290.047-59290.068

**-9110070070** Insp repts 50-275/91-15 & 50-323/91-15 on 910819-0905. No violations noted. Major areas inspected follow-up on previously identified items & observation of 1991 annual emergency preparedness exercise.  
MCQUEEN, A.D. Region 5 (Post 820201). 91/09/20. 17pp. 59290.050-59290.066

**9109180197** Generic Ltr 91-14 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svo list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 5pp. 59347.300-59347.356

**9110102338** Informs that A Sourman will contact emergency preparedness coordinator to schedule visit on agreed upon date in Oct 1991.  
ROOD, H. Project Directorate V. 91/10/03. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 59357.148-59357.150

### H. General correspondence

**9110030192** Responds to constituent correspondence concerning evaluations completed for facilities by INPO. Constituent request for annual INPO repts denied.  
TAYLOR, J.M. Dir. of the Executive Director for Operations. 91/09/09. CRANSTON, A. Senate. 10pp. 59281.218-59281.233

**-9110030198** Requests that issues raised by DL Eichelberger re safety of facilities & availability of evaluations performed by INPO on performance & safety stds at plants be addressed.  
CRANSTON, A. Senate. 91/07/28. NRC - No Detailed Affiliation Given. 4pp. 59281.228-59281.231.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

**9110020374** Rev 7 to FSAR update for Diablo Canyon Units 1 & 2. W/910920 ltr.  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/09/20. 2,012pp. 59283.139-59286.192

### O. Advisory Committee on Reactor Safeguards reports & correspondence

**9110250117** Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long-term seismic program carried out by util in connection w/SSER 34 (NUREG 0675).  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/18. SELIN, I. Commissioners (Post 750119). 4pp. 59467.114-59467.117.

### P. Operating licensee stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential System Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svo list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/18. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

**9110020113** Forwards transmittal of 910903 amends 65 & 64 to licensees DPR-80 & DPR-82, respectively. Transmits changes in correct sequence & includes overview pages where needed.  
ROOD, H. Project Directorate V. 91/09/19. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 59278.027-59278.039

**-9110020115** Reissuance of 910903 amends 65 & 64 to license DPR-80 & DPR-82.  
\* Project Directorate V. 91/09/19. 10pp. 59278.030-59278.039.

**9110030058** Forwards corrected amends 66 & 65 to licensees DPR-80 & DPR-82, respectively. Transmits changes in correct sequence & includes overview pages where needed.  
ROOD, H. Project Directorate V. 91/09/19. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 59286.062-59286.063

**-9110030061** Corrected amends 66 & 65 to licensees DPR-80 & DPR-82.  
ROOD, H. Project Directorate V. 91/09/19. 10pp. 59286.065-59286.063

**9109160200** Generic Ltr 91-15 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operator experience problems w/condemned operated valves prepared by AED.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59305.208-59305.347

**9110040239** Submits correction to NRC 910910 ltr releasing amends 65 & 64 to licensees DPR-80 & DPR-82. Actual date of issuance was 910905 & amends in response to 911118 application.  
ROOD, H. Project Directorate V. 91/09/26. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 59297.214-59297.216

**9110040189** Notification of 911004 meeting w/util in Rockville, MD to discuss long-term seismic program confirmatory item.  
ROOD, H. Project Directorate V. 91/09/30. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp. 59297.259-59297.262.

**9110070231** Notification of 911011 meeting w/util in Rockville, MD to discuss extension of facility operating licenses to expire 40 yrs after date of issuance of operating licenses.  
ROOD, H. Project Directorate V. 91/10/01. QUAY, T.R. Project Directorate (V-1). 4pp. 59315.100-59315.103

**9109300068** Generic Ltr 91-16 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operator experience problems w/condemned operated valves prepared by AED.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

**9110110122** Resubmits info re ECCS compliance w/10CFR50.46 in response to NRC changes in peak cladding temp contained in Amends 65 & 64 to licensees DPR-80 & DPR-82, respectively. Westinghouse position re ECCS flow TS changes also encl.  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 10pp. 59380.290-59380.305

**9110170001** Forwards Rev 0 to Calculation M-792, "Post LOCA Radiological Analyses for Unfiltered Leakage From Auxiliary Bldg ESF Ventilation" in response to 911001 telcon w/NRC.  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59404.131-59404.170.

**-9110170002** Rev 0 to Calculation M-792, "Post LOCA Radiological Analyses for Unfiltered Leakage From Auxiliary Bldg ESF Ventilation."  
\* Pacific Gas & Electric Co. 91/05/04. 39pp. 59404.132-59404.170

**9110170046** Notification of significant open meeting w/util on 911011 to discuss details of assessments of two recent valve problems. Preliminary agenda encl.  
ZIMMERMAN, R.P. Region 5 (Post 820201). 91/10/08. Region 5 (Post 820201). 4pp. 59372.056-59372.059.

**9110170004** Responds to NRC 910823 ltr re util purchase & dedication of addl emergency diesel generator (EDG) for installation as sixth safety related EDG at facility per 910716 meeting.  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/10. Document Control Branch (Document Control Desk) 1p. 59404.130-59404.130

**9110240105** Forwards Rev 0 to COLR 2-5, "Core Operating Limits Rept for Diablo Canyon Unit 2, Cycle 5."  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/14. Document Control Branch (Document Control Desk). 1p. 59442.134-59442.142.

**-9110240107** Rev 0 to COLR 2-5, "Core Operating Limits Rept for Diablo Canyon Unit 2, Cycle 5."  
\* Pacific Gas & Electric Co. COLR 2-5 R00. 91/10/07. 8pp. 59442.135-59442.142

**9110300126** Responds to NRC 910213 ltr containing addl questions re util purchase & dedication of addl EDG. Calculations confirm that installation of sixth EDG will not affect turbine bldg structure response to vibratory ground motion.  
SHIFFER, J.D. Pacific Gas & Electric Co. 91/10/23. Document Control Branch (Document Control Desk). 2pp. 59483.207-59483.208

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svo list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59292-121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59294.315-59295.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 8pp. 59347-213-59347.299.

9110070047 Forwards insp repts 50-275/91-15 & 50-323/91-15 on 910819-23 & 0905.No violations noted  
REESE,J.H. Region 5 (Post 820201). 91/09/20 SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 59290.047-59290.066

--9110070070 Insp repts 50-275/91-15 & 50-323/91-15 on 910819 0905 No violations noted.Major areas inspected:follow-up on previously identified items & observation of 1991 annual emergency preparedness exercise  
MCQUEEN,A.D., GOOD,G.M., REESE,J.H. Region 5 (Post 820201). 91/09/20. 17pp. 59290.059-59290.068

9109170044 NRC Info Notice 91-059, "Problems W/Access Authorization Programs " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

9110160102 Forwards insp repts 50-275/91-24 & 50-323/91-24 on 910721-0901.Violation noted but not cited.  
RICHARDS,S.A. Region 5 (Post 820201). 91/09/25 SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 59361.328-59361.341.

--9110160105 Insp repts 50-275/91-24 & 50-323/91-24 on 910721-0901.No violations noted.Major areas inspected:operations,maint & surveillance, followup of onsite events,open items,LERs & independent activities.  
MORRILL,P.J. Region 5 (Post 820201). 91/09/20. 12pp. 59361.330-59361.341.

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366.169.

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

9110220127 Forwards fitness-for-duty (FFD) Insp repts 50-275/91-22 & 50-323/91-22 on 910916-20 & 27 & notice of violation.NRC determined that development & implementation of FFD program responsive to both spirit & intent of FFD rule.  
REESE,J.H. Region 5 (Post 820201). 91/10/08. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 59412.103-59412.122

--9110220129 Notice of violation from insp on 910916 20 & 27 Violation noted:since 900103,FFD supervisors sub) to specimen collection process by same members they supervised & co-workers perform specimen collection duties of others  
\* Region 5 (Post 820201). 91/10/08. 1p. 59412.106-59412.106.

--9110220132 Fitness-for-duty insp repts 50-275/91-22 & 50-323/91-22 on 910916-20 & 27.Violations noted.Major areas inspected:review of licensee FFD program per 10CFR26 & temporary instruction 2515/106.  
SCHAEFER,D.W., SCHUSTER,M.D., REESE,J.H. Region 5 (Post 820201). 91/10/08. 16pp. 59412.107-59412.122.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441-001-59441.088.

9110290208 Forwards insp repts 50-275/91-32 & 50-323/91-32 on 910923-26 No violations or deviations noted.  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/10. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 59453.347-59453.353.

--9110290216 Insp repts 50-275/91-32 & 50-323/91-32 on 910923-26 No violations noted.Major areas inspected:activities relating to units 2 Inservice insp & inspector follow-up of open items.  
HUEY,F.R. Region 5 (Post 820201). 91/10/10. 4pp. 59453.350-59453.353.

9110290117 Ack receipt of 910819 ltr informing NRC of steps taken to correct violations noted in insp repts 50-275/91-07 & 50-323/91-07.  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/18. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 59447.311-59447.312.

## R. Periodic operating reports & related correspondence

9110060184 Forwards "Interim Rept on Safety of Diablo Canyon Operations Jan-June 1990."  
SHIFFER,J.D. Pacific Gas & Electric Co. 91/09/20. MARTIN,J.B. Region 5 (Post 820201). 6pp. 59319.032-59319.110.

--9110060188 "Interim Rept on Safety of Diablo Canyon Operations Jan-June 1990."  
\* Pacific Gas & Electric Co. 91/03/19. 72pp. 59319.038-59319.110.

9110160226 Monthly operating repts for Sept 1991 for Diablo Canyon, Units 1 & 2/W 911015 ltr.  
JOYCE,T.C., TOWNSEND,J.D. Pacific Gas & Electric Co. 91/09/30. 11pp. 59397.001-59397.011.

## S. Reportable occurrences, LERs & related correspondence

9110100148 LER 91-003-00 on 910901,determined that both RHR pump containment recirculation sump suction valves & containment spray pumps inoperable.Caused by personnel error.Memo issued to shift foremen/supervisors.W/91001 ltr  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co. 91/10/01. 8pp. 59395.005-59395.013.

9110100193 LER 89-027-01.on 881127,TS 3 7 9 4 not met due to failure to implement continuous fire watch within 1 h of inoperability of Halon sys.On 881123,smoke dampers failed to close.Cause not determined.Links removed.W/91001 ltr  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co. 91/10/01. 8pp. 59395.028-59395.035

9110100123 Special Rept 91-04-one tube in steam generator 2-4 plugged during fourth refueling outage completed on 910921 Tube deformed near third anti-vibration bar.No other tubes plugged during fourth refueling outage  
SHIFFER,J.D. Pacific Gas & Electric Co. 91/10/03. Document Control Branch (Document Control Desk) 1p. 59383-276-59383.278

9110240153 Forwards voluntary LER 91-008 00 re contract radiographer overexposure due to equipment failure & personnel error. Requirements of 10CFR20.405 inapplicable since source licensed to contractor Listed LER numbers will not be used.  
SHIFFER,J.D. Pacific Gas & Electric Co. 91/10/18. Document Control Branch (Document Control Desk) 2pp. 58448.124-58448.132

--9110240155 LER 91-008-00.on 910919,two contract radiographers discovered that low & high range pocket dosimeters off-scale high.Caused by failure of source to fully retract.Source retracted,camera locked & room verified in safe condition.  
HUG,M.T. Pacific Gas & Electric Co. 91/10/18. 7pp. 58448-128-58448.132.

## DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

9110070191 Revised Plant Emergency Procedures,including Rev 15 to PEP-01.0, "Plant Emergency Procedures Introduction" & Rev 9 to PEP-04.6, "Radiological Emergency Kit Inventories."  
ALOEN,K.J. Carolina Power & Light Co. 91/09/23. 18pp. 59312.193-59312.208

9110070037 Responds to violations noted in Insp Repts 50-324/91-24 & 50 325/91-24 on 910729-0901 Corrective actions:fire extinguisher,w/expired date,recalled & fire extinguishers in tool room checked for valid insps  
SPENCER,J.W. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 5pp. 59299.253-59299.267

9110250072 Informs that representative of 1-Nat.A Sourmany,will contact emergency preparedness coordinator to schedule on site survey re emergency telecommunications sys (ETS) needed for NRC evaluation & upgrading of ETS  
LE.N.B. Project Directorate II-1. 91/10/11. EURY,L.W. Carolina Power & Light Co. 3pp. 59443.267-59443.289.

## P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Svc Failures at Multi Unit Sites," per 10CFR50.54 (f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEO  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.288-59365.347.

9110030043 Notification of contract execution,mod 7, to "Maint & Operation of LPDR." Contractor:Univ of North Carolina at Wilmington.  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN D-24161. 91/09/25. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN,S.S. NRC - No Detailed Affiliation Given 1p. 59283.060-59283.084.

--9110030047 Informs that on 910905 T Linton of NRC LPDR program staff, visited util LPDR to discard paper records replaced w/NRC NUOCS microfiche dtd 810101.  
NORTHERN,S.S. Division of Freedom of Information & Publications Services (Post 890205). 91/09/18. CRAMPTON,S.A. Contract Administration Branch 1 (Post 900803) 1p. 59283.084-59283.084.

9110040278 Notification of 911010 meeting w/util in Rockville,MD to discuss status of licensing actions.  
LE.N. Project Directorate II-1. 91/09/28. ADENSA,M.E.G. Project Directorate II-1. 2pp. 59298.183-59298.184.

911010173 Forwards supplemental safety evaluation,accepting licensee response to station blackout rule for facility.  
LE.N.B. Project Directorate II-1. 91/10/02. EURY,L. Carolina Power & Light Co. 4pp. 59357.106-59357.114.

--911010186 Safety evaluation accepting licensee responses to staff SE & recommendations dtd 901015.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 5pp. 59357.110-59357.114.



## 106 DOCKETED ITEMS

9106300068 Generic Ltr 91-16 to all holders of OLS or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

9110150221 Forwards Ltr, inadvertently undated, responding to NRC questions re proposed license amendment for organizational structure changes  
FLOYD,S.D. Carolina Power & Light Co. 91/10/07. Document Control Branch (Document Control Desk). 1p. 59395.358-59395.358

9110150225 Responds to NRC request for addl info re 910115, as supplemented 910517, application for amend to Licenses DPR-71 & DPR-62 changing Tech Specs re organizational changes  
VAUGHN,G.E. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59395.357-59395.358

9110080016 Clarifies 910115 & 0517 applications for amendments to Licenses DPR-71 & DPR-62, revising numerous Tech Specs to support realignment of util nuclear generation group organizational structure, per NRC request.  
VAUGHN,G.E. Carolina Power & Light Co. 91/10/08. Document Control Branch (Document Control Desk). 4pp. 59316.184-59316.213.

9110080020 Proposed Tech Specs in support of realignment of util nuclear generation group organizational structure.  
Carolina Power & Light Co. 91/10/08. 26pp. 59316.188-59316.213

9110170242 Requests approval for disposal of dredged sands & sediments from discharge canal by transferring mail to onsite spill pond located adjacent to & draining into discharge canal  
VAUGHN,G.E. Carolina Power & Light Co. 91/10/09. Document Control Branch (Document Control Desk). 13pp. 59404.194-59404.208

9110210179 Forwards SE disagreeing w/000330 conclusion, stating plant design meets current General Design Criterion 17 requirements. Suggests reevaluation of current TS SR 4.8.1.1.b.  
LE,N.B. Project Directorate II-1. 91/10/16. EURY,L.W. Carolina Power & Light Co. 5pp. 59433.027-59433.035

9110210184 Safety evaluation disagreeing w/000330 conclusion stating plant design meets current General Design Criterion 17 requirements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/16. 4pp. 59433.032-59433.035.

9110250220 Application for amendments to Licenses DPR-71 & DPR-62, changing Tech Specs to increase min pressure at which HPCI sys required to be operable from greater than 113 psig to greater than 160 psig.  
VAUGHN,G.E. Carolina Power & Light Co. 91/10/16. Document Control Branch (Document Control Desk). 8pp. 59462.205-59462.220

9110250221 Proposed Tech Spec 3/4 5.1 re HPCI sys operability.  
Carolina Power & Light Co. 91/10/16. 8pp. 59462.213-59462.220.

9110300025 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A.30, "Adequacy of Safety-Related DC Power Supplies""  
VAUGHN,G.E. Carolina Power & Light Co. 91/10/22. Document Control Branch (Document Control Desk). 22pp. 59483.306-59483.327.

9110300159 Forwards Suppl 2 to Rev 1 of NEDC-31624P, "LOCA Analysis Rept for Brunswick Steam Electric Plant Unit 2 Reload 9 Cycle 10." Rept withheld (ref 10CFR2.780).  
FLOYD,S.D. Carolina Power & Light Co. 91/10/23. Document Control Branch (Document Control Desk). 6pp. 59483.201-59483.208

### C. Inspection reports, IE Bulletins & correspondence

9110260257 Ack receipt of 910808 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-326/91-17 & 50-324/91-17.  
CLINE,W.E. Region 2 (Post 820201). 91/08/23. EURY,L.W. Carolina Power & Light Co. 2pp. 59454.221-59454.222.

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp. 59292.032-59292.119.

9110080036 Forwards Insp repts 50-324/91-22 & 50-325/91-22 on 910801-30. No violations or deviations noted.  
VERRELL,D.M. Region 2 (Post 820201). 91/09/11. EURY,L.W. Carolina Power & Light Co. 3pp. 59301.338-59301.353

9110080041 Safety Insp repts 50-324/91-22 & 50-325/91-22 on 910801-30. No violations or deviations noted. Major areas inspected, maint observations, surveillance observation operational safety verification & onsite review committee.  
PREVATTE,R.L., CHRISTENSEN,H. Region 2 (Post 820201). 91/09/11. 13pp. 59301.341-59301.353.

9110080027 Forwards team assessment Insp rept 50-324/91-23 & 50-325/91-23 on 910812-16. No violations or deviations noted. Number of positive actions & challenging goals were identified in program.  
STOHR,J.P. Region 2 (Post 820201). 91/09/17. EURY,L.W. Carolina Power & Light Co. 3pp. 59302.059-59302.082.

9110080030 Insp repts 50-324/91-23 & 50-325/91-23 on 910812-16. No violations or deviations noted. Major areas inspected, licensee radiological control program & practices, prompted by problems in radiological control & high person-rem dose.  
TESTA,E., BELL,J., LOUDEN,P. Region 2 (Post 820201). 91/09/09. 31pp. 59302.062-59302.082.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59282.121-59282.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.316-59295.037.

9110010120 Informs that responses to NRC Bulletin 88-08, "Thermal Stresses in Piping Connected to RCS - Brunswick Steam Electric Plant," consistent w/mod or monitoring alternatives in bulletin & acceptable.  
LE,N.B. Project Directorate II-1. 91/09/19. EURY,L.W. Carolina Power & Light Co. 8pp. 59281.276-59281.283.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110080318 Confirms 911021-25 dates for NRC Insp at plant of program developed in response to Generic Ltr 89-10, per telcon agreement between M Posa & F Jape. As discussed, licensee will forward info to aid in preparing for Insp.  
JULIAN,C.A. Region 2 (Post 820201). 91/09/27. EURY,L.W. Carolina Power & Light Co. 3pp. 59304.084-59304.086.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084

9110070037 Responds to violations noted in Insp Repts 50-324/91-24 & 50-325/91-24 on 910729-0801. Corrective actions, fire extinguisher, w/expired date, recalled & fire extinguishers in tool room checked for valid Insps.  
SPENCER,J.W. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 5pp. 59299.253-59299.257.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

### R. Periodic operating reports & related correspondence

9110130178 Monthly operating repts for Sept 1991 for Brunswick Steam Electric Plant, W/911010 ltr.  
RUMPLE,R., SPENCER,J.W. Carolina Power & Light Co. 91/09/30. 7pp. 59426.240-59426.255.

### S. Reportable occurrences, LERs & related correspondence

9110100010 Part 21 rept re failure of normally energized ASCO Model L208 832 solenoid valves due to gelling of lubricant (Dow Corning 550). Initially reported on 910828 via telcon. LER 2-91-005 re ESF actuations caused by transient and  
SPENCER,J.W. Carolina Power & Light Co. 91/08/27. EBNETER,S.D. Region 2 (Post 820201). 1p. 59363.184-59363.190.

9110240028 LER 91-013-00 on 910914, RCS structural integrity limit exceeded when operator failed to recognize limiting temp condition. RCS temp restored to 142 F & standing instruction issued to operator W/911014 ltr.  
THEARLING,G.M., SPENCER,J.W. Carolina Power & Light Co. 91/10/14. 5pp. 59448.095-59448.099

9110240054 LER 91-012-00 on 910914, RWCU sys cleanup leak hi-hi alarm annunciated in main control room & valve Group 3 automatic isolated signal received. Caused by failure of Rosemount transmitter. Transmitter shipped to vendor. W/911014 ltr.  
TOLER,W.R., SPENCER,J.W. Carolina Power & Light Co. 91/10/14. 4pp. 59448.100-59448.103.

### V. Operator Examinations

9110170152 Forwards proposed operator licensing, requalification & generic fundamental exam schedules, in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
FLOYD,S.D. Carolina Power & Light Co. 91/10/11. Document Control Branch (Document Control Desk). 10pp. 59403.180-59403.189

### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358

9110070191 Revised Plant Emergency Procedures, including Rev 15 to PEP 01.0, "Plant Emergency Procedures Introduction" & Rev 9 to PEP-04.8, "Radiological Emergency Kit Inventories"  
ALOEN,K.J. Carolina Power & Light Co. 91/09/23. 16pp. 59312.193-59312.208.



**9110070037** Responds to violations noted in Insp Repts 50-324/91-24 & 50-325/91-24 on 910729-0801. Corrective actions: fire extinguisher, w/expired date, recalled & fire extinguishers in tool room checked for valid insps.  
SPENCER, J.W. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 5pp. 59299.253-59299.257

**9110250072** Informs that representative of I Net, A. Sourmany, will contact emergency preparedness coordinator to schedule on site survey re emergency telecommunications sys (ETS) needed for NRC evaluation & upgrading of ETS.  
LE, N.B. Project Directorate II-1. 91/10/11. EURY, L.W. Carolina Power & Light Co. 3pp. 59443.287-59443.289

#### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

**9109190200** Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOB.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9110030043** Notification of contract execution, mod 7, to "Maint & Operation of LPDR." Contractor: Univ. of North Carolina at Wilmington.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24161. 91/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 59283.060-59283.064

**9110030047** Informs that on 910908 T Linton of NRC LPDR program staff, visited util LPDR to discard paper records replaced w/NRC NUDOS microfiche dtd 810101.  
NORTHERN, S.S. Division of Freedom of Information & Publications Services (Post 890205). 91/09/18. CRAMPTON, S.A. Contract Administration Branch 1 (Post 900603). 1p. 59283.064-59283.064.

**9110040275** Notification of 911010 meeting w/ull in Rockville, MD to discuss status of licensing actions.  
LE, N. Project Directorate II-1. 91/09/28. ADENSAM, E.G. Project Directorate II-1. 2pp. 59296.183-59296.184.

**9110110173** Forwards supplemental safety evaluation, accepting licensee response to station blackout rule for facility.  
LE, N.B. Project Directorate II-1. 91/10/02. EURY, L. Carolina Power & Light Co. 4pp. 59357.106-59357.114

**9110110186** Safety evaluation accepting licensee responses to staff SE & recommendations dtd 910105.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 5pp. 59357.110-59357.114

**9109300068** Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

**9110150221** Forwards ltr, inadvertently undated, responding to NRC questions re proposed license amend for organizational structure changes.  
FLOYD, S.D. Carolina Power & Light Co. 91/10/07. Document Control Branch (Document Control Desk). 1p. 59395.356-59395.358.

**9110150225** Responds to NRC request for addl info re 910115, as supplemented 910517, application for amend to Licenses DPR-71 & DPR 82 changing Tech Specs re organizational changes.  
VAUGHN, G.E. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59395.357-59395.358.

**9110170293** Forwards amend 155 to license DPR-71 & safety evaluation. Amend changes TS to allow one time only extension of 7 day allowed out of svc time for one inoperable DG for each of DG 3 & 4.  
LE, N.B. Project Directorate II-1. 91/10/07. EURY, L.W. Carolina Power & Light Co. 2pp. 59388.001-59388.013

**9110170296** Amend 155 to license DPR-71, changing TS to allow one time only extension of 7 day allowed out of svc time for one inoperable DG for each of DG 3 & 4.  
ADENSAM, E.G. Project Directorate II-1. 91/10/07. 5pp. 59388.003-59388.007.

**9110170299** Safety evaluation supporting amend 155 to license DPR-71.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. 6pp. 59388.008-59388.013.

**9110080018** Clarifies 910115 & 0517 applications for amends to Licenses DPR-71 & DPR-82, revising numerous Tech Specs to support realignment of util nuclear generation group organizational structure, per NRC request.  
VAUGHN, G.E. Carolina Power & Light Co. 91/10/08. Document Control Branch (Document Control Desk). 4pp. 59318.184-59318.213

**9110080020** Proposed Tech Specs in support of realignment of util nuclear generation group organizational structure.  
\* Carolina Power & Light Co. 91/10/08. 26pp. 59316.188-59316.213.

**9110170242** Requests approval for disposal of dredged sands & sediments from discharge canal by transferring mail to onsite spoil pond located adjacent to & draining into discharge canal.  
VAUGHN, G.E. Carolina Power & Light Co. 91/10/09. Document Control Branch (Document Control Desk). 13pp. 59404.194-59404.206.

**9110210179** Forwards SE disagreeing w/900330 conclusion, stating plant design meets current General Design Criterion, 17 requirements. Suggests reevaluation of current TS 9.4.8.1.1.1.b.  
LE, N.B. Project Directorate II-1. 91/10/16. EURY, L.W. Carolina Power & Light Co. 5pp. 59433.027-59433.035

**9110210184** Safety evaluation disagreeing w/900330 conclusion stating plant design meets current General Design Criterion 17 requirements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/16. 4pp. 59433.032-59433.035.

**9110250220** Application for amends to Licenses DPR-71 & DPR-82, changing Tech Specs to increase min pressure at which HPCI sys required to be operable from greater than 113 psig to greater than 150 psig.  
VAUGHN, G.E. Carolina Power & Light Co. 91/10/16. Document Control Branch (Document Control Desk). 8pp. 59462.205-59462.220

**9110280221** Proposed Tech Spec 3/4.5.1 re HPCI sys operability.  
\* Carolina Power & Light Co. 91/10/16. 8pp. 59462.213-59462.220.

**9110300025** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" Svc list encl.  
VAUGHN, G.E. Carolina Power & Light Co. 91/10/22. Document Control Branch (Document Control Desk). 22pp. 59463.308-59463.327

#### Q. Inspection reports, IE Bulletins & correspondence

**9110290257** Ack receipt of 910803 ltr informing NRC of steps taken to correct violations noted in Insp rept: 50-325/91-17 & 50-324/91-17.  
CLINE, W.E. Region 2 (Post 820201). 91/08/23. EURY, L.W. Carolina Power & Light Co. 2pp. 59454.221-59454.222

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292.032-59292.119.

**9110080036** Forwards Insp rept 50-324/91-22 & 50-325/91-22 on 910801-30. No violations or deviations noted.  
VERRELLI, D.M. Region 2 (Post 820201). 91/09/11. EURY, L.W. Carolina Power & Light Co. 3pp. 59301.338-59301.353.

**9110080041** Safety Insp rept 50-324/91-22 & 50-325/91-22 on 910801-30. No violations or deviations noted. Major areas inspected: maintenance observations, surveillance observation, operational safety verification & onsite review committee.  
PREVATTE, R.L., CHRISTENSEN, H. Region 2 (Post 820201). 91/09/11. 13pp. 59301.341-59301.353.

**9110080027** Forwards team assessment Insp rept 50-324/91-23 & 50-325/91-23 on 910812-16. No violations or deviations noted. Number of positive actions & challenging goals were identified in program.  
STOHR, J.P. Region 2 (Post 820201). 91/09/17. EURY, L.W. Carolina Power & Light Co. 3pp. 59302.059-59302.092.

**9110080030** Insp rept 50-324/91-23 & 50-325/91-23 on 910812-16. No violations or deviations noted. Major areas inspected: licensee radiological control program & practices, prompted by problems in radiological control & high person-rem dose.  
TESTA, E., BELL, J., LOUDEN, P. Region 2 (Post 820201). 91/09/09. 31pp. 59302.062-59302.082.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 86pp. 59292.121-59292.208

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

**9110010120** Informs that responses to NRC Bulletin 88-08, "Thermal Stresses in Piping Connected to RCS - Brunswick Steam Electric Plant," consistent w/mod or monitoring alternatives in bulletin & acceptable.  
LE, N.B. Project Directorate II-1. 91/09/19. EURY, L.W. Carolina Power & Light Co. 8pp. 59291.276-59291.283

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289.

**9109170084** NRC Info Notice 91-058, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

**9110080318** Confirms 911021-25 dates for NRC Insp at plant of program developed in response to Generic Ltr 89-10, per telcon agreement between M Foss & F Jape. As discussed, licensee will forward info to aid in preparing for Insp.  
JULIAN, C.A. Region 2 (Post 820201). 91/09/27. EURY, L.W. Carolina Power & Light Co. 3pp. 59304.084-59304.086.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

**9110070037** Responds to violations noted in Insp Repts 50-324/91-24 & 50-325/91-24 on 910729-0801. Corrective actions: fire extinguisher, w/expired date, recalled & fire extinguishers in tool room checked for valid insps.  
SPENCER, J.W. Carolina Power & Light Co. 91/09/30. Document Control Branch (Document Control Desk). 5pp. 59299.253-59299.257

## 108 DOCKETED ITEMS

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09, Consolidated Edison Co. of New York, Inc. 80pp. 59441.001-59441.088

### R. Periodic operating reports & related correspondence

**9110180178** Monthly operating repts for Sept 1991 for Brunswick Steam Electric Plant W/911010 ltr.  
RUMPLER, SPENCER,J.W. Carolina Power & Light Co. 91/09/30. 7pp. 59425-249-59426-255.

### S. Reportable occurrences, LERs & related correspondence

**9110100010** Part 21 rept re failure of normally energized ASCO Model L206-832 solenoid valves due to gelling of lubricant (Dow Corning 550). Initially reported on 910826 via telcon LER 2 91-005 re ESF actuations caused by transient encl.  
SPENCER,J.W. Carolina Power & Light Co. 91/08/27 EBNETER,S.D. Region 2 (Post 820201) 1p. 59363.184-59363.190

**9110080334** LER 91-003-02 on 910131, discovered that fail as-is position of control bldg emergency air filtration sys inlet & outlet dampers not evaluated for chlorine event. Caused by position incorrectly specified Tank car removed W/910930 ltr.  
TOLER,W.R., SPENCER,J.W. Carolina Power & Light Co. 91/09/30 6pp. 59348-039-59348-044.

**9110240101** LER 91-024-00 on 910914, discovered that piece of Unistrut supporting field run conduit not secured. On 910914 RHR/LPCI inboard injection valve declared inoperable Cause indeterminate Supports corrected W/911014 ltr.  
JONES,T.M., SPENCER,J.W. Carolina Power & Light Co. 91/10/14 5pp. 59446:119-59448.123.

**9110290130** PNO-II 91-068 on 911015, plant shut down when Tech Spec allowed outage time expired on EDG 3. Both units presently shutdown & vendor representative assisting in repair efforts  
CARROLL,R.E. Region 2 (Post 820201). 91/10/18. 2pp. 59452:350-59452.351

### V. Operator Examinations

**9110170152** Forwards proposed operator licensing, requalification & generic fundamental exam schedules, in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
FLOYD,S.D. Carolina Power & Light Co. 91/10/11. Document Control Branch (Document Control Desk) 10pp. 59403-180-59403-189.

### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump. Units requested to inspect pumps  
YOUNG,G. Ingersoll-Rand Co. 91/10/10 FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363.191-59363.199

### F. Security, medical, emergency & fire protection plans

**9110070076** Forwards SE addressing implementation of recommendations of Reg Guide 1.97 re instrumentation to follow course of an accident at facility.  
LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803). 91/08/22. NAUMAN,D.A. Tennessee Valley Authority 4pp. 59312:211-59312:237.

**-9110070082** Safety evaluation accepting facilities conformance to recommendations of Reg Guide 1.97, Rev 2, except for instrumentation associated w/accumulator tank level & pressure variables. Proposed 28 deviations acceptable  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/08/21. 4pp. 59312:215-59312:218

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

**9110010032** Rev 5 to EPIP-6, "Activation & Operation of Technical Support Ctr." W/ 910824 ltr  
WILSON,J.L. Tennessee Valley Authority. 91/09/24. 59pp. 59262-072-59262.129.

**9110110185** Forwards fire protection improvement plan designed to effect complete program recovery, per 910819 working meeting w/NRC.  
WILSON,J.L. Tennessee Valley Authority. 91/10/04. Document Control Branch (Document Control Desk). 13pp. 59366:328-59366:341.

**9110300166** Forwards implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394. Central emergency control ctr computer upgrade will be completed by 920131. Phone & modem installation expected to be completed by 920131.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/28. Document Control Branch (Document Control Desk). 8pp. 59498:228-59498:238.

### I. Financial Information

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304:301-59304:334.

### J. Insurance & Indemnity Information

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304:301-59304:334

### P. Operating license stage documents & correspondence

**9012120127** Denies util request to relax effluent radiation monitor source check requirements. Definition of "source check" under Tech Specs not met by plastic scintillator/photomultiplier monitor w/LED light source  
CUNNINGHAM,L.J. Radiation Protection Branch 90/12/06. JOYNER,J.H. Region 1 (Post 820201) 9pp. 59266:040-59266.053.

**9110070078** Forwards SE addressing implementation of recommendations of Reg Guide 1.97 re instrumentation to follow course of an accident at facility.  
LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803). 91/08/22. NAUMAN,D.A. Tennessee Valley Authority 4pp. 59312:211-59312:237.

**-9110070082** Safety evaluation accepting facilities conformance to recommendations of Reg Guide 1.97, Rev 2, except for instrumentation associated w/accumulator tank level & pressure variables. Proposed 28 deviations acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/08/21. 4pp. 59312:215-59312:218

**-9007130050** "Conformance to Reg Guide 1.97 Sequoyah."  
UDY,A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6483. EGG-NTA-8452. 90/08/30. NRC - No Detailed Affiliation Given. 19pp. 59312-219-59312:237.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Sys Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448-001-59448:064

**9110080035** Confirms arrangements made re mgt meeting to be held on 911007 to discuss operations performance, mgt effectiveness, outage scope & preparation & other challenges  
WILSON,B.A. Region 2 (Post 820201) 91/09/20. NAUMAN,D.A. Tennessee Valley Authority 4pp. 59301:354-59301:357.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365-288-59365:347

**9110170339** Notification of 911022 meeting w/licensee in Rockville, MD to discuss part 21 notification concerning Eagle 21 sys at plant  
NEWBERRY,S. Instrumentation & Control Systems Branch. 91/09/24. THADANI,A. Division of Systems Technology (Post 890827). 2pp. 59394:318-59394:319.

**9110090094** Provides status & basis for closure of utility procedure upgrade & enhancement program commitments, per 910324 & 910717 ltrs.  
WILSON,J.L. Tennessee Valley Authority. 91/09/30. Document Control Branch (Document Control Desk) 3pp. 59337:189-59337:190.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

**9110170180** Requests waiver of compliance from Surveillance Requirement 4.8.1.1.2.d.3 re emergency diesel generator overshoot limits until permanent Tech Spec amend can be submitted & approved.  
WILSON,J.L. Tennessee Valley Authority. 91/10/10. Document Control Branch (Document Control Desk). 6pp. 59401:354-59401:359.

**9110240206** Application for amendments to Licenses DPR-77 & DPR-79, consisting of TS Change 91-17, revising Surveillance Requirement 4.8.1.1.2.d.3 for diesel generator load rejection overshoot limits.  
WILSON,J.L. Tennessee Valley Authority. 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59448:309-59448:320.

**-9110240210** Proposed Tech Specs revising Surveillance Requirement 4.8.1.1.2.d.3 re diesel generator load rejection overshoot limits.  
\* Tennessee Valley Authority 91/10/11. 9pp. 59448:312-59448:320

**9110240196** Requests reconsideration of denial of portion of TS Change 90-22, submitted via util 901214 ltr re Section 6.0 covering administrative controls Proposed working for organizational topical rept contained on encl.  
WILSON,J.L. Tennessee Valley Authority. 91/10/15. Document Control Branch (Document Control Desk). 5pp. 59454:284-59454:288.

**9110250069** Informs that proprietary version of PFE-G22NP, "Sequoyah Nuclear Plant Unit 2, Cycle 5 Restart Physics Test Summary" will be withheld from public disclosure re 10CFR2.790, per 910211 request  
LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803). 91/10/15. DIPIAZZA,R.P. Westinghouse Electric Corp. 4pp. 59443:290-59443:293

**9110290267** Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-481 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI  
WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59478-345-59478:353.

**9110300174** Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'"  
WILSON,J.L. Tennessee Valley Authority. 91/10/25. Document Control Branch (Document Control Desk). 11pp. 59498:247-59498:258.

**Q. Inspection reports, IE Bulletins & correspondence**

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 86pp. 59292.032-59292.119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

**9110080029** Ack receipt of 910913 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-327/91-17 & 50-328/91-17. WILSON,J.L. Tennessee Valley Authority. 91/09/20. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59302.054-59302.056

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.097.

**9110010189** Advises that Unit 2 SI-28 procedures will not be revised by 911001 but will be revised before their use. Unit 2 SI-29 procedure revs will be completed by 911001 as committed in response to Insp Repts 50-327/91-02 & 50-328/91-02. WILSON,J.L. Tennessee Valley Authority. 91/09/24. Document Control Branch (Document Control Desk). 2pp. 59270.158-59270.159.

**9110080006** Forwards motor-operated valve team Insp repts 50-327/91-18 & 50-328/91-18 on 910805-09. No violations noted. Program adequately addresses recommendations but some concerns remain. Schedule of planned actions requested within 60 days. WILSON,B.A. Region 2 (Post 820201). 91/09/28. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59300.155-59300.181

**9110080012** Insp repts 50-327/91-18 & 50-328/91-18 on 910805-09. No violations noted. Major areas inspected. Program developed in response to generic ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." GIRARD,E., JAF,E. Region 2 (Post 820201). 91/09/17. 23pp. 59300.159-59300.181

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59366.095-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9110090150** Forwards revised completion date of 920430 for ERGW temp control valve replacement commitment for main control room & electrical board room air conditioners, per 910329 & 890926 ltrs. In ref to Insp Repts 50-327/91-73 & 50-328/91-73. WILSON,J.L. Tennessee Valley Authority. 91/09/30. Document Control Branch (Document Control Desk). 3pp. 59337.204-59337.206.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

**9110290202** Ack receipt of review of SAMP Insp repts 50-327/91-11 & 50-328/91-11. Informs that initial SAMP rept becomes final SAMP rept due to lack of corrective or negative comments. SAMP meeting summary & viewgraphs encl. EBNETER,S.D. Region 2 (Post 820201). 91/10/03. NAUMAN,D.A. Tennessee Valley Authority. 28pp. 59454.325-59455.008.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

**9110180104** Informs that responses to NRC bulletin 89-01, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable. Action closes out TACs 81659 & 81680. LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/09. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59401.327-59401.329.

**9110300299** Notification of contract execution, mod 2, awarding Task Order 12, "Technical Assistance Performing Plant Walkdowns & Reviewing Background Info for Cable Installation Issues..." to "Nuclear Power Reactor Design Insp..." Contractor, AECL. MANN,R. Contract Administration Branch 1 (Post 900603), NRC-03 90-031. 91/10/10. BAJWA,S.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p. 59489.355-59489.356.

**9110300306** Ltr contract NRC-03-90-031, Mod 2 to Task 12, extending expiration to 910531 at no add'l cost to "Nuclear Power Reactor Design Insp Sys." SCOTT,M.L. Contract Administration Branch 2 (Post 900603), FIN L-1760-1. 91/10/07. SHIFLETT,D.R. AECL Technologies. 1pp. 59489.356-59489.356.

**9110290287** Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice Insp records required for component supports & to establish inservice Insp program in compliance w/IRP rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476.345-59476.353

**R. Periodic operating reports & related correspondence**

**9110210311** Monthly operating repts for Sept 1991 for Sequoyah Nuclear Plant, Units 1 & 2. W/911015 ltr. HOLLOMON,T.J., WILSON,J.L. Tennessee Valley Authority. 91/09/30. 10pp. 59418.141-59419.150.

**S. Reportable occurrences, LERs & related correspondence**

**9110040242** LER 91-023-00, on 910830, determined that potential accident scenario existed for loss of post-accident containment sump inventory outside containment during small break LOCA Cause not determined. Operations crews briefed. W/910930 ltr. KNIEDLER,G.S., WILSON,J.L. Tennessee Valley Authority. 91/09/30. 7pp. 59292.339-59292.346.

**9110100029** LER 91-021-00, on 910903, discovered that surveillance instruction to implement surveillance requirement for battery performance discharge test did not require post maint test. Test revised. W/911003 ltr. MEADE,M.D., WILSON,J.L. Tennessee Valley Authority. 91/10/03. 7pp. 59365.268-59365.274

**9110110026** LER 91-022-00, on 910904, discovered that smoke detectors monitoring auxiliary bldg, reactor bldg & shield bldg air cleanup sys inoperable. Caused by misoriented detector covers. Roving/hourly fire watch established. W/911004 ltr. WHITTEMORE,C.H., WILSON,J.L. Tennessee Valley Authority. 91/10/04. 8pp. 59395.078-59395.083

**9110280214** LER 91-002-01 on 910124, LCOs 3.0.5 & 3.8.1.1 entered when both trains of emergency gas treatment sys were declared inoperable. Caused by personnel error. Procedure SI-180.38 revised. W/911018 ltr. MEADE,M.D., WILSON,J.L. Tennessee Valley Authority. 91/10/18. 8pp. 59467.260-59467.268

**DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**9110070078** Forwards SE addressing implementation of recommendations of Reg Guide 1.97 re instrumentation to follow course of an accident at facility. LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/08/22. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59312.211-59312.237

**9110070082** Safety evaluation accepting facilities conformance to recommendations of Reg Guide 1.97, Rev 2, except for instrumentation associated w/accumulator tank level & pressure variables. Proposed 29 deviations acceptable. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/08/21. 4pp. 59312.215-59312.218

**9109180197** Generic ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

**9110010032** Rev 5 to EPIP-6, "Activation & Operation of Technical Support Ctr." W/910924 ltr. WILSON,J.L. Tennessee Valley Authority. 91/09/24. 59pp. 59262.072-59262.129.

**9110110185** Forwards fire protection improvement plan designed to effect complete program recovery, per 910819 working meeting w/NRC. WILSON,J.L. Tennessee Valley Authority. 91/10/04. Document Control Branch (Document Control Desk). 13pp. 59366.328-59366.341.

**9110300186** Forwards implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394. Central emergency control ctr computer upgrade will be completed by 920203. Phone & modem installation expected to be completed by 920131. WALLACE,E.G. Tennessee Valley Authority. 91/10/28. Document Control Branch (Document Control Desk). 8pp. 59498.229-59498.236.

**I. Financial information**

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140. WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304.301-59304.334.

**J. Insurance & indemnity information**

**9110040210** Forwards util financial statements for FY ending 900930, power quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures, to assure retrospective premiums, per 10CFR140. WALLACE,E.G. Tennessee Valley Authority. 91/10/01. Document Control Branch (Document Control Desk). 38pp. 59304.301-59304.334.

**P. Operating license stage documents & correspondence**

**9012120127** Denies util request to relax effluent radiation monitor source check requirements. Definition of "source check" under Tech Specs not met by plastic scintillator/photomultiplier monitor w/LED light source. CUNNINGHAM,L.J. Radiation Protection Branch. 90/12/08. JOYNER,J.H. Region 1 (Post 820201). 9pp. 59296.040-59296.053.

**9110070078** Forwards SE addressing implementation of recommendations of Reg Guide 1.97 re instrumentation to follow course of an accident at facility. LABARGE,D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/08/22. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59312.211-59312.237.

## 110 DOCKETED ITEMS

- ~9110070062 Safety evaluation accepting facilities conformance to recommendations of Reg Guide 1.97, Rev 2, except for instrumentation associated w/accumulator tank level & pressure variables. Proposed 29 deviations acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/08/21 4pp. 59312 215-59312 218
- ~9007130050 "Conformance to Reg Guide 1.97 Sequoyah"  
UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN A 6483. EGG-NTA-8452 90/06/30 NRC - No Detailed Affiliation Given. 10pp. 59312 215-59312 237.
- 9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448 001-59448 064.
- 9110080035 Confirms arrangements made re mgt meeting to be held on 911007 to discuss operations performance, mgt effectiveness, outage scope & preparation & other challenges.  
WILSON, B.A. Region 2 (Post 820201). 91/09/20 NAUMAN, D.A. Tennessee Valley Authority. 4pp 59301 354-59301 857.
- 9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385 208-59385 047
- 9110090094 Provides status & basis for closure of utils procedure upgrade & enhance ment program commitments, per 870324 & 860717 ltrs.  
WILSON, J.L. Tennessee Valley Authority 91/09/30 Document Control Branch (Document Control Desk) 3pp 59337 188-59337 190.
- 9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407 001-59407 056
- 9110170180 Requests waiver of compliance from Surveillance Requirement 4.8.1.1.2.d.3 re emergency diesel generator overshoot limits until permanent Tech Spec amend can be submitted & approved.  
WILSON, J.L. Tennessee Valley Authority 91/10/10 Document Control Branch (Document Control Desk). 6pp. 59401 354 59401 359.
- 9110240208 Application for amendments to Licenses DPR-77 & DPR-79, consisting of TS Change 91-17, revising Surveillance Requirement 4.8.1.1.2.d.3 for diesel generator load rejection overshoot limits.  
WILSON, J.L. Tennessee Valley Authority 91/10/11 Document Control Branch (Document Control Desk). 3pp. 59448 309 59448 320.
- ~9110240210 Proposed Tech Specs, revising Surveillance Requirement 4.8.1.1.2.d.3 re diesel generator load rejection overshoot limits  
\* Tennessee Valley Authority. 91/10/11. 9pp 59448 312-59448 320
- 9110240198 Requests reconsideration of denial of portion of TS Change 90-22, submitted via ut 801214 ltr re Section 6.0 covering administrative controls Proposed wording for organizational topical rept contained on encl.  
WILSON, J.L. Tennessee Valley Authority 91/10/15 Document Control Branch (Document Control Desk) 5pp 59454 284-59454 288
- 9110250069 Informs that proprietary version of PFE-G22NP, "Sequoyah Nuclear Plant Unit 2 Cycle 5 Restart Physics Test Summary" will be withheld from public disclosure ref 10CFR2.790, per 910211 request.  
LABARGE, D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 91/10/16 DIPIAZZA, R.P. Westinghouse Electric Corp. 4pp. 59443 290-59443 293
- 9110280267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI.  
WALLACE, E.G. Tennessee Valley Authority 91/10/23. Document Control Branch (Document Control Desk) 9pp 59478 345-59478 353.
- 9110300174 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'"  
WILSON, J.L. Tennessee Valley Authority 91/10/25. Document Control Branch (Document Control Desk) 11pp. 59498 247-59498 258.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9109040234 Suppl 1 to NRC Info Notice 85-016, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292 032-59292 119.
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292 121-59292 209
- 9109130190 NRC Info Notice 91 057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59294 037.
- 9109180301 NRC Info Notice 91-059, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347 213-59347 299.
- 9110080029 Ack receipt of 910913 ltr informing NRC of steps taken to correct violations noted in insp repts 50-327/91-17 & 50-328/91-17  
WILSON, B.A. Region 2 (Post 820201). 91/09/20. NAUMAN, D.A. Tennessee Valley Authority 3pp. 59302 054 59302 058.
- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318 001-59318 087
- 9110010169 Advises that Unit 2 SI-28 procedures will not be revised by 911001, but will be revised before their use. Unit 2 SI-28 procedure revs will be completed by 911001, as committed in response to Insp Repts 50-327/91-02 & 50-328/91 02.  
WILSON, J.L. Tennessee Valley Authority. 91/09/24 Document Control Branch (Document Control Desk) 2pp 59270 168-59270 169.
- 9110080008 Forwards motor-operated valve team insp repts 50 327/91-18 & 50 328/91-18 on 910805 08. No violations noted. Program adequately addresses recommendations but some concerns remain Schedule of planned actions requested within 60 days  
WILSON, B.A. Region 2 (Post 820201) 91/09/26 NAUMAN, D.A. Tennessee Valley Authority. 4pp 59300 155-59300 181
- ~9110080012 Insp repts 50-327/91-18 & 50-328/91-18 on 910805-08 No violations noted. Major areas inspected. Program developed in response to generic ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance."  
GIRARD, E., JAF, F. Region 2 (Post 820201) 91/09/17 23pp 59300 159-59300 181
- 9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59368 085 59368 169
- 9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368 001-59368 084
- 9110080205 Forwards ISI rept of steam generator tubes, completed Oct 1990  
WILSON, J.L. Tennessee Valley Authority. 91/09/30 Document Control Branch (Document Control Desk) 17pp. 59316 329-59316 345
- 9110090150 Forwards revised completion date of 920430 for ERCW temp control valve replacement commitment for main control room & electrical board room air conditioners, per 910329 & 880926 ltrs, in ref to Insp Repts 50 327/87-73 & 50 328/87-73.  
WILSON, J.L. Tennessee Valley Authority. 91/09/30 Document Control Branch (Document Control Desk) 3pp. 59337 204-59337 206
- 9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368 170-59368 254
- 9110290202 Ack receipt of review of SALP insp repts 50 327/91-11 & 50-328/91-11 informs that initial SALP rept becomes final SALP rept due to lack of corrective or negative comments SALP meeting summary & viewpoints encl.  
EBNETER, S.D. Region 2 (Post 820201) 91/10/03. NAUMAN, D.A. Tennessee Valley Authority 28pp 59454 325-59455 008
- 9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441 001-59441 088
- 9110180104 Informs that responses to NRC bulletin 89 01, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable Action closes out TACs 81658 & 81660.  
LABARGE, D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/09. NAUMAN, D.A. Tennessee Valley Authority 3pp 59401 327-59401 329
- 9110300299 Notification of contract execution, mod 2, awarding Task Order 12, "Technical Assistance Performing Plant Walkdowns & Reviewing Background Info for Cable Installation Issues." to "Nuclear Power Reactor Design Insp." Contractor AECL MANN, R. Contract Administration Branch 1 (Post 900603). NRC-03-90-031. 91/10/10 BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59469 355-59469 356
- ~9110300306 Ltr contract NRC-03-90-031, Mod 2 to Task 12, extending expiration to 910531 at no addl cost, to "Nuclear Power Reactor Design Insp Syce"  
SCOTT, M.L. Contract Administration Branch 2 (Post 900603) FIN L-1750 I. 91/10/07. SHIFLETT, D.R. AECL Technologies 1pp 59469 356-59469 356.
- 9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI.  
WALLACE, E.G. Tennessee Valley Authority. 91/10/23 Document Control Branch (Document Control Desk) 9pp. 59478 345 59478 353
- R. Periodic operating reports & related correspondence**
- 9110210311 Monthly operating repts for Sept 1991 for Sequoyah Nuclear Plant, Units 1 & 2. W/911015 ltr  
HOLLOMON, T.J., WILSON, J.L. Tennessee Valley Authority. 91/09/30 10pp 59419 141-59419 150
- S. Reportable occurrences, LERs & related correspondence**
- 9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump. Utils requested to inspect pumps.  
YOUNG, G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201) 8pp. 59363 191-59363 198

**DOCKET 50-320 MIDLAND PLANT, UNIT 1****A. Application/construction stage documents & correspondence**

**9109150253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056

**F. Security, medical, emergency & fire protection plans**

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

**Q. Inspection reports, IE Bulletins & correspondence**

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards In Westinghouse Designed Solid State Protection Sys" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

**DOCKET 50-330 MIDLAND PLANT, UNIT 2****A. Application/construction stage documents & correspondence**

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056

**F. Security, medical, emergency & fire protection plans**

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

**Q. Inspection reports, IE Bulletins & correspondence**

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards In Westinghouse Designed Solid State Protection Sys" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088

**DOCKET 50-331 DUANE ARNOLD ENERGY CENTER****F. Security, medical, emergency & fire protection plans**

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

**9110280145** Ack receipt of 910917 ltr transmitting rev 12 to DAEC emergency plan Determines that plan acceptable & does not degrade effectiveness of emergency preparedness program. GREGER,L.R. Region 3 (Post 820201) 91/10/22. LIU,L. Iowa Electric Light & Power Co. 1p. 59449.350-59449.350

**P. Operating license stage documents & correspondence**

**9110020140** Informs of status of Reg Guide 1.97 program activities & issues re accident monitoring instrumentation program. MINECK,D.L. Illinois Power Co. 91/09/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 59280.357-59280.358.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9110090168** Confirms arrangements for 911011 meeting to discuss plans & schedules for improving DAEC Tech Specs Proposed agenda for meeting attached. SALMON,R.F. Iowa Electric Light & Power Co. 91/09/26. HANNON,J.H. Project Directorate III-3. 2pp. 59344.334-59344.335.

**9110040187** Notification of 911011 meeting w/utl in Rockville,MD re disposition of various TS issues. SHIRAKI,C.Y. Project Directorate III-3. 91/09/30. MURLEY,T. MIRAGLIA,F. RUSSELL,W. NRC - No Detailed Affiliation Given 5pp. 59297.209-59297.213.

## 112 DOCKETED ITEMS

**9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59407.001-59407.058

**9110210289** Forwards amend 178 to license DPR-49 & safety evaluation. Amend revises Tech Specs by adding limiting condition for operation 3.14.e to increase limit on quantity of radioactive material in low level liquid radwaste tanks. SHIRAKI, C.Y. Project Directorate III-3. 91/10/09. LIU, L. Iowa Electric Light & Power Co. 2pp. 59417.012-59417.024

**9110210273** Amend 178 to license DPR-49, revising Tech Specs by adding new limiting condition for operation 3.14.E to increase limit on quantity of radioactive material contained in low level liquid radwaste tanks. SHIRAKI, C.Y. Project Directorate III-3. 91/10/09. 8pp. 59417.014-59417.021

**9110210280** Safety evaluation supporting amend 178 to license DPR-49. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/09. 3pp. 59417.022-59417.024.

**9110300016** Confirms 911030 meeting in Glen Ellyn, IL to discuss plant performance & other items of mutual interest. GREENMAN, E.G. Region 3 (Post 820201). 91/10/23. LIU, L. Iowa Electric Light & Power Co. 1p. 59459.021-59459.021.

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.118.

**9110040069** Notification of contract execution, task order 19, "Technical Assistance to NRC Insp Teams in Performance of Nuclear Power Plant Design Insps - Duane Arnold," awarded to AECL Technologies. MANN, R. Division of Contracts & Property Management (Post 890205). FIN L-1527-1. 91/09/13. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59297.272-59297.274.

**9110040074** Contract, task order 19, "Technical Assistance to NRC Insp Teams in Performance of Nuclear Power Plant Design Insps - Duane Arnold," awarded to AECL Technologies. SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-1527-1. 91/09/13. SHIFLETT, D.R. AECL Technologies. 2pp. 59297.273-59297.274

**9109130099** NRC Info Notice 91-059, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.316-59295.037.

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347.213-59347.289.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9110070110** Advises that 880929 response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" consistent w/ mod or monitoring alternatives in bulletin & acceptable. Evaluation criteria for responses to bulletin encl. SHIRAKI, C.Y. Project Directorate III-3. 91/10/01. LIU, L. Iowa Electric Light & Power Co. 7pp. 59299.224-59299.230.

**9108270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

**9110280040** Forwards safety insp rept 50-331/91-15 on 910820-0930. Violations noted but not cited. KNOPF, R.C. Region 3 (Post 820201). 91/10/17. LIU, L. Iowa Electric Light & Power Co. 2pp. 59455.084-59455.102.

**9110280047** Insp rept 50-331/91-15 on 910820-0930. No violations noted. Major areas inspected: LER followup, operational safety, maint, surveillance, temporary instruction & rept review. HAGUE, R.L. Region 3 (Post 820201). 91/10/16. 17pp. 59455.086-59455.102.

### R. Periodic operating reports & related correspondence

**9110230056** Monthly operating rept for Sept 1991 for Duane Arnold Energy Ctr./W/ 911015 ltr. TRAN, H., WILSON, D.L. Iowa Electric Light & Power Co. 91/09/30. DAVIS, A.B. Region 3 (Post 820201). 7pp. 59437.239-59437.245

### S. Reportable occurrences, LERs & related correspondence

**9110250026** LER 91-010-00 on 910917, discovered that four Foxboro instrument nests, located in control room, did not match seismic test configuration. Caused by missing bumpers & guide rails. Guide rails & bumpers installed. W/911017 ltr. SIMS, T.W., WILSON, D.L. Iowa Electric Light & Power Co. 91/10/17. DAVIS, A.B. Region 3 (Post 820201). 5pp. 59467.186-59467.190.

### V. Operator Examinations

**9110250209** Forwards listing of proposed operator licensing exam schedule for FY92-95 in response to Generic Ltr 91-12. MINECK, D.L. Iowa Electric Light & Power Co. 91/10/15. GALLO, R.M. Operator Licensing Branch. 4pp. 59456.348-59456.351

## DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

**9110070348** Forwards comments based on review of Rev 6 to Emergency Action Levels IAP-2, "Classification of Emergency Conditions." JOYNER, J.H. Region 1 (Post 820201). 91/09/24. CONVERSE, R. Power Authority of the State of New York (New York Power Authority). 5pp. 59315.167-59315.171.

**9110110069** Revised EPIP coversheets, including Rev 11 to IAP-1, Rev 5 to IAP-2, Rev 20 to EAP-1, Rev 10 to EAP-2, Rev 12 to EAP-3, Rev 15 to EAP-4, Rev 10 to EAP-5, Rev 8 to EAP-6, Rev 10 to EAP-7, Rev 4 to EAP-7.2, Rev 15 to EAP-8 & Rev 4 to EAP-9. Power Authority of the State of New York (New York Power Authority). 91/08/30. 65pp. 59371.169-59371.234.

**9110280061** Forwards safety insp rept 50-333/91-16 on 910818-0921. No violations noted. Overall performance good, including cautious & deliberate startup of unit & operations at full power. COWGILL, C.J. Region 1 (Post 820201). 91/10/16. CONVERSE, R. Power Authority of the State of New York (New York Power Authority). 3pp. 59446.191-59446.209

**9110280068** Insp rept 50-333/91-16 on 910818-0921. No violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, emergency preparedness, security, engineering & technical support & QA & safety verification. HAVERKAMP, D.R. Region 1 (Post 820201). 91/10/10. 16pp. 59446.194-59446.209

### G. Adjudicatory correspondence

**9110110020** Joint motion for NRC Staff & PASNY for approval of settlement agreement. Move to approve settlement agreement accepted & executed by both parties. Order discontinuing proceeding requested. ZOBLER, M.L. Office of the General Counsel (Post 880701). GOLDSTEIN, G.C., LEVINE, J. Power Authority of the State of New York (New York Power Authority). #491 12278. 91/10/07. Atomic Safety and Licensing Board Panel. 1p. 59342.248-59342.255.

**9110110021** Settlement agreement. Informs that NRC & licensee jointly move for order approving settlement agreement & terminating proceeding. W/Certificate of Svc. ZOBLER, M.L. Office of the General Counsel (Post 880701). GOLDSTEIN, G.C., LEVINE, J. Power Authority of the State of New York (New York Power Authority). 91/10/07. 7pp. 59342.249-59342.255.

### P. Operating license stage documents & correspondence

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR60.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

**9110030252** Notification of contract execution, task order 5, "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt Organization Evaluations)." awarded to Parametrix, Inc. MANN, R. Division of Contracts & Property Management (Post 890205). FIN D-2207-1. 91/09/20. SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. BAILEY, H.A. NRC - No Detailed Affiliation Given. 1p. 59287.235-59287.241.

**9110030261** Ltr contract NRC-28-89-289, authorizing commencement of work on task order 5, "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organizational Evaluations)." SCOTT, M.J. Contract Administration Branch 1 (Post 900603). FIN D-2207-1. 91/09/16. LOFFY, R.A. PARAMETRIX, Inc. 6pp. 59287.236-59287.241.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.



9110030113 Discusses response to generic Ltr 88-14 for plant re review of NUREG-1276, Vol 2, "Operating Experience Feedback Rept - Air Sys Problems," & to perform design/operations verification of station instrument air sys  
MCCABE, B.C. Project Directorate I-1. 91/09/28. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 4pp. 59288-279-59288-282

9110070183 Forwards Rev 4 to "Second Interval Inservice Testing Program for Pumps & Valves" per Generic Ltr 88-04 & NRC Bulletin 83-003.  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59315, 215-59315, 220.

-9110070186 Rev 4 to "Second Interval Inservice Testing Program for Pumps & Valves"  
\* Power Authority of the State of New York (New York Power Authority). 91/09/27. 4pp. 59315, 217-59315, 220

9110040176 Notification of contract execution, Mod 1, to "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organization Evaluations)" Contractor: Parameter, Inc.  
MANN, R. Division of Contracts & Property Management (Post 890205). FIN D-2207 91/09/30. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. BAILEY, H.A. NRC - No Detailed Affiliation Given 1p. 59289-358-59289-359.

-9110040184 Ltr contract, Mod 1, revising meetings & travel section of task order, to "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organization Evaluations)." Contractor: Parameter, Inc.  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN D-2207. 91/09/30. LOFF, R.A. PARAMETER, Inc. 1p. 59289-359-59289-359

9110090306 Discusses request for withholding info from public disclosure for plant. Concludes that addl mail contained in response to order may be withheld per 10CFR2.790(a)(6) but certain other mail should be released & placed in PDR.  
MCCABE, B.C. Project Directorate I-1. 91/10/02. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 4pp. 59330-330-59330-333.

9110100059 Responds to 910829 ltr requesting that addl mail contained in ltr & affidavit dtd 910806 be withheld from public disclosure. Review concludes that addl mail may be withheld re 10CFR2.790(a)(6), but certain other mail be released.  
MCCABE, B.C. Project Directorate I-1. 91/10/02. MANNING, D.M. Manning, D.M. 3pp. 59351-011-59351-013.

9109300066 Generic Ltr 91-16 to all holders of OLRs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

9110160229 Forwards safety evaluation accepting licensee 900525, 900607 & 900720 submittals re results of IGSCC insps & repairs performed at plant.  
MCCABE, B.C. Project Directorate I-1. 91/10/07. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 3pp. 59375-227-59375-234.

-9110160230 Safety evaluation accepting licensee 900525, 900607 & 900720 submittals re IGSCC insps & repairs performed at plant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. 6pp. 59375-230-59375-234.

9110160255 Forwards application for amend to License DPR-59, deleting TS Table 3.7-1, "Primary Containment Isolation Valves" & associated notes & any refs to table, per Generic Ltr 91-08, "Removal of Component Lists From TSs."  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/10. Document Control Branch (Document Control Desk). 3pp. 59397-246-59397-260.

-9110160256 Application for amend to License DPR-59, deleting TS Table 3.7-1, "Primary Containment Isolation Valves" along w/ associated notes & any refs to table, per Generic Ltr 91-08  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/10. 1p. 59397-249-59397-249.

-9110160260 Proposed Tech Specs Table 3.7-1, "Primary Containment Isolation Valves."  
\* Power Authority of the State of New York (New York Power Authority) 91/10/11. 11pp. 59397-250-59397-260

9110220175 Informs of rev to Vendor Equipment Technical Info Program to include essential elements described in Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components."  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/11. Document Control Branch (Document Control Desk). 2pp. 59437-340-59437-341.

9110220194 Forwards application for amend to License DPR-59, proposing administrative change to update RHR pump surveillance test acceptance flow rate from 9900 to 8910 gpm Change updates Spec added in Amend 188 to reflect Amend 171.  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/11. Document Control Branch (Document Control Desk). 2pp. 59439-087-59439-108.

-9110220196 Application for amend to license DPR-59, proposing administrative change to update RHR pump surveillance test acceptance flow rate from 9900 to 8910 gpm & spec added in Amend 188 to reflect Amend 171.  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/11. 1p. 59439-089-59439-089.

-9110220190 Proposed tech specs, updating RHR pump surveillance test acceptance flow rate from 9900 to 8910 & spec added in Amend 188 to reflect Amend 171.  
\* Power Authority of the State of New York (New York Power Authority). 91/10/11. 7pp. 59439-100-59439-106.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 86pp. 59292-121-59292-209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59294-037

9110010088 Ack receipt of 910722 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-333/91-12  
JOYNER, J.H. Region 1 (Post 820201) 91/09/19. CONVERSE, R. Power Authority of the State of New York (New York Power Authority) 2pp. 59248-123-59248-131.

-9110010070 Responds to NRC 910721 ltr re violations noted in insp rept 50-333/91-12 on 910803-06. Corrective actions respiratory protection equipment upgraded & HEPA ventilation added.  
CONVERSE, R. Power Authority of the State of New York (New York Power Authority). 91/09/22. Document Control Branch (Document Control Desk). 7pp. 59248-125-59248-131.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-289.

9110020118 Forwards evaluation criteria for responses to NRC bulletin 88-008, action 3 & suppl 3 re "Thermal Stresses in Piping Connected To Reactor Coolant Sys."  
MCCABE, B.C. Project Directorate I-1. 91/09/20. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 8pp. 59271-111-59271-118.

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087

9110140028 Forwards Insp rept 50-333/91-18 on 910722-26. One unresolved item identified Original design calculation for safety-related pipe support number H10-110 missing.  
DURR, J.P. Region 1 (Post 820201) 91/09/26. CONVERSE, R. Power Authority of the State of New York (New York Power Authority). 3pp. 59348-285-59348-275.

-9110140029 Insp rept 50-333/91-18 on 910722-26. Two unresolved items identified Major areas inspected pipe stress & pipe supports re Bulletins 78-14, 78-07 & 79-02 & anchorage of safety-related cabinets in control room.  
CARRASCO, J.E., GRAY, E.H. Region 1 (Post 820201) 91/09/06. 8pp. 59349-268-59349-275

9110070183 Forwards Rev 4 to "Second Interval Inservice Testing Program for Pumps & Valves" per Generic Ltr 88-04 & NRC Bulletin 83-003.  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59315-215-59315-220.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 64pp. 59366-170-59366-264.

9110160229 Forwards safety evaluation accepting licensee 900525, 900607 & 900720 submittals re results of IGSCC insps & repairs performed at plant.  
MCCABE, B.C. Project Directorate I-1. 91/10/07. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 3pp. 59375-227-59375-234.

-9110160230 Safety evaluation accepting licensee 900525, 900607 & 900720 submittals re IGSCC insps & repairs performed at plant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. 5pp. 59375-230-59375-234.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110220185 Forwards addenda to 900719 response to NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Addenda describes four addl suspect transmitters & one addl transmitter that exhibited loss of fill oil characteristics.  
BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority). 91/10/10. Document Control Branch (Document Control Desk). 6pp. 59421-350-59421-355.

9110280061 Forwards safety insp rept 50-333/91-18 on 910818-0921. No violations noted. Overall performance good, including cautious & deliberate startup of unit & operations at full power.  
COWGILL, C.J. Region 1 (Post 820201). 91/10/18. CONVERSE, R. Power Authority of the State of New York (New York Power Authority). 3pp. 59448-191-59448-209.

-9110280068 Insp rept 50-333/91-18 on 910818-0921. No violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, emergency preparedness, security, engineering & technical support & QA & safety verification.  
HAVERKAMP, D.R. Region 1 (Post 820201). 91/10/10. 16pp. 59448-184-59448-209.



# 114 DOCKETED ITEMS

## R. Periodic operating reports & related correspondence

9110160236 Monthly operating rept for Sept 1991 for JA Fitzpatrick Nuclear Power Plant, W/911009 ltr. FLAGG, R., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/09/30, 5pp. 59397:344-59397:348.

## S. Reportable occurrences, LERs & related correspondence

9110100024 Revises projected completion date for submittal of root cause analysis for LER 91-007-00 re scram while in shutdown due to level instrument calibr from end of 1991 refuel outage to 920515. CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/03, Document Control Branch (Document Control Desk), 1p. 59388:183-59388:183.

9110110142 LER 91-006-01, on 910507, two primary containment isolation valves in both RHR LPCI subsystems found inoperable. Caused by failure of stem nut due to wear & inadequate lubrication. Stem nut replaced. W/911004 ltr. FISH, H.C., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/04, 10pp. 59385:061-59385:070.

9110240012 LER 91-017-00, on 910822 & 0910, journeyman operator & engineering personnel found fire doors between emergency diesel generator rooms open. Caused by personal error. Fire doors secured & fire watch posted. W/911010 ltr. DOWIOT, R., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/10, 8pp. 59448:077-59448:084.

9110240092 LER 91-016-00, on 910911, turbine bldg exhaust iodine & particulate sample pump found out of svc. Caused by personnel removing pump for preventive maint. Auxiliary sampler installed in place of out of svc pump. W/911011 ltr. BROZENICH, P., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/11, 4pp. 59448:104-59448:107.

9110280283 LER 91-018-00, on 910917, spurious primary containment high radiation monitor isolation signal occurred. Cause not determined. Panels containing high-range radiation monitors will be inspected during 1992 outage. W/911016 ltr. KEITH, H.N., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/16, 4pp. 59467:293-59467:298.

9110280285 LER 91-019-00, on 910917, local leak rate test line on HPCI turbine exhaust line check valve failed at socket weld. Caused by poor weld quality during installation. Piping modified to reduce bending moment. W/911017 ltr. MURPHY, D., CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 91/10/17, 4pp. 59467:297-59467:300.

## V. Operator Examinations

9110240032 Conveys understanding that all short term corrective actions of confirmatory action ltr 1-90-010 are complete & progress being made on long term corrective actions. Licensed operator requalification program determined to be unsatisfactory. BETTENHAUSEN, L. Region 1 (Post 820201), 91/10/10, CONVERSE, R.J. Power Authority of the State of New York (New York Power Authority), 2pp. 59435:090-59435:091.

## DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9110020250 Forwards Safety Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. WENZINGER, E.C. Region 1 (Post 820201), 91/09/17, SIEBER, J.D. Duquesne Light Co. 2pp. 59287:099-59287:118.

9110020252 Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201), 91/09/16, 18pp. 59287:101-59287:118.

9109180197 Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/23, Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:366.

9110230155 Forwards security Insp repts 50-334/91-21 & 50-412/91-20 on 910909-13. Potential weaknesses in intrusion detection & assessment sys identified on protected area perimeter. All weaknesses, except one, corrected immediately. JOYNER, J.H. Region 1 (Post 820201), 91/10/06, SIEBER, J.D. Duquesne Light Co. 3pp. 59437:169-59437:178.

9110230156 Insp repts 50-334/91-21 & 50-412/91-20 on 910909-13. No violations noted, however, potential weaknesses identified. Major areas inspected: mgt support, security program plans & audits & protected & vital area detection aids. SMITH, G.C., KEIMIG, R.R. Region 1 (Post 820201), 91/10/07, 7pp. 59437:172-59437:178.

9110240004 Forwards safety Insp repts 50-334/91-19 & 50-412/91-19 on 910818-0914. WENZINGER, E.C. Region 1 (Post 820201), 91/10/11, SIEBER, J.D. Duquesne Light Co. 2pp. 59435:016-59435:031.

9110240005 Insp repts 50-334/91-19 & 50-412/91-19 on 910818-0914. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201), 91/10/09, 14pp. 59435:018-59435:031.

## P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/08/19, Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEDC. PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/09/23, Consolidated Edison Co. of New York, Inc. 48pp. 59365:288-59365:347.

9110090365 Forwards corrected figure 3.4-2 submitted w/proposed OL Change Request 191. SIEBER, J.D. Duquesne Light Co. 91/09/30, Document Control Branch (Document Control Desk) 1p. 59337:272-59337:273.

9110090012 Proposed tech specs revising Figure 3.4-2, "Beaver Valley Unit 1 RCS Heatup Limitations Applicable for First 16 EPFY." Duquesne Light Co. 91/09/30, 1p. 59337:273-59337:273.

9109300068 Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411), 91/10/03, Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:068.

9110170007 Forwards Proposed OL Change Requests 189 & 53 to Licenses DPR-66 & NPF-73, respectively, revising Surveillance Requirement 4.6.1.5 re determination of containment average air temp. SIEBER, J.D. Duquesne Light Co. 91/10/09, Document Control Branch (Document Control Desk) 1p. 59404:118-59404:129.

9110170010 Proposed OL Change Requests 189 & 53 to Licenses DPR-66 & NPF-73, respectively, revising Surveillance Requirement 4.6.1.5 re determination of containment average air temp. SIEBER, J.D. Duquesne Light Co. 91/10/09, 1p. 59404:117-59404:117.

9110170011 Proposed Tech Spec Surveillance Requirement 4.6.1.5 re determination of containment average air temp. Duquesne Light Co. 91/10/09, 12pp. 59404:118-59404:129.

9110220298 Forwards Amends 161 & 40 to Licenses DPR-66 & NPF-73, respectively. Amends add surveillance requirement to TS 3/4.4.9, "Pressure/Temp Limits - Reactor Coolant Sys." DE AGAZIO, A. Project Directorate I-4, 91/10/15, SIEBER, J.D. Duquesne Light Co. 2pp. 59437:119-59437:132.

9110220303 Amends 161 & 40 to Licenses DPR-66 & NPF-73, respectively, adding surveillance requirement to TS 3/4.4.9, "Pressure/Temp Limits - Reactor Coolant Sys." STOLZ, J.F. Project Directorate I-4, 91/10/15, 9pp. 59437:121-59437:129.

9110220306 Safety evaluation supporting Amends 161 & 40 to Licenses DPR-66 & NPF-73, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411), 91/10/15, 3pp. 59437:130-59437:132.

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/10, Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9110020250 Forwards Safety Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. WENZINGER, E.C. Region 1 (Post 820201), 91/09/17, SIEBER, J.D. Duquesne Light Co. 2pp. 59287:099-59287:118.

9110020252 Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201), 91/09/16, 18pp. 59287:101-59287:118.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19, Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/19, Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/20, Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/23, Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110080180 Confirms dates of 911116-22 & 1202-06 for special electrical distribution sys functional Insp at facility. DURR, J.P. Region 1 (Post 820201), 91/09/23, SIEBER, J.D. Duquesne Light Co. 6pp. 59318:357-59318:361.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/30, Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59368:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 91/09/30, Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59368:084.

**9110090005** Responds to NRC 910826 ltr re violations noted in Insp Rept 50-334/91-11. Corrective actions, annual visual exams for two NDE personnel re linear indications conducted in Aug 1991  
SIEBER, J.D. Duquesne Light Co. 91/09/30 Document Control Branch (Document Control Desk). 4pp. 59337.344-59337.347

**9110140017** Forwards Insp repts 50-334/91-20 & 50-412/91-18 on 910916-20 No violations noted. Inspectors noted documentation weaknesses in program for controlling keys to locked high radiation areas  
JOYNER, J.H. Region 1 (Post 820201) 91/10/01 SIEBER, J.D. Duquesne Light Co 3pp. 59349.150-59349.159.

**9110140018** Insp repts 50-334/91-20 & 50-412/91-18 on 910916 20 No violations noted. Major areas inspected radiological control program, organization, control of radio active mail, facility tours & control of locked high radiation areas  
O'CONNELL, P., NOGGLE, J., PASCIAK, W. Region 1 (Post 820201) 91/10/01 7pp 59349.153-59349.159

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 84pp. 59366.170-59366.254.

**9110110048** EN-91-059 on 911008, notice of proposed imposition of civil penalty in amount of \$25,000 issued to licensee based on failure to include certain piping welds in ISI program, to take adequate corrective action & to inspect welds  
LUTEMAN, J., LIEBERMAN, J. OLC of Enforcement (Post 870413). 91/10/03. 1p 59395.042-59395.042

**9110170100** Discusses combined Insp repts 50-334/91 09, 50-412/91-09, 50-334/91-14 & 50-412/91-14 on 910428-0705 & forwards notice of violation & proposed imposition of civil penalty. Enforcement conference was conducted to discuss issues  
MARTIN, T.T. Region 1 (Post 820201) 91/10/08 SIEBER, J.D. Duquesne Light Co 5pp. 59372.247-59372.254.

**9110170108** Notice of violation & proposed imposition of civil penalty in amount of \$25,000 Noncompliance noted. Licensee did not take prompt & adequate corrective action for QA auditors finding on 910812 that identified pipe weld not on drawing.  
MARTIN, T.T. Region 1 (Post 820201). 91/10/08 3pp 59372.252-59372.254

**9110210042** Forwards Exam Rept 50-334/91-18 (OL-RQ) on 910812-22  
BETTENHAUSEN, L. Region 1 (Post 820201) 91/10/08 SIEBER, J.D. Duquesne Light Co. 3pp. 59423.167-59423.299

**9110210046** Exam rept 50-334/91-18 OL-RQ on 910812-22 Exam results. training program rated satisfactory. All senior reactor operators (RO) & RO passed.  
BISSETT, P., ESELGROTH, P.W. Region 1 (Post 820201) 91/09/26. 150pp. 59423.170-59423.295.

**9110210049** Provides results of util evaluation of licensed operator requalification exam conducted during wks of 910812-19  
SIEBER, J.D. Duquesne Light Co. 91/09/05. BETTENHAUSEN, L. Region 1 (Post 820201). 4pp. 59423.296-59423.299

**9110230155** Forwards security Insp repts 50-334/91-21 & 50-412/91-20 on 910909 13 Potential weaknesses in intrusion detection & assessment sys identified on protected area perimeter. All weaknesses, except one, corrected immediately  
JOYNER, J.H. Region 1 (Post 820201) 91/10/08. SIEBER, J.D. Duquesne Light Co 3pp. 59437.169-59437.178.

**9110230156** Insp repts 50-334/91-21 & 50-412/91-20 on 910909-13 No violations noted, however, potential weaknesses identified. Major areas inspected, mgt support, security program plans & audits & protected & vital area detection aids.  
SMITH, G.C., KEIMIG, R.R. Region 1 (Post 820201). 91/10/07 7pp. 59437.172-59437.178.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc 90pp. 59441.001-59441.088.

**9110240004** Forwards safety Insp repts 50-334/91-18 & 50-412/91-18 on 910818-0814.  
WENZINGER, E.C. Region 1 (Post 820201) 91/10/11 SIEBER, J.D. Duquesne Light Co. 2pp 59435.016-59435.031.

**9110240005** Insp repts 50-334/91-19 & 50-412/91-19 on 910818 0914. Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support  
RULAND, W. Region 1 (Post 820201). 91/10/09. 14pp 59435.018-59435.031.

**9110290192** Forwards "Inservice Insp 90-Day Rept, Beaver Valley Power Station Unit 1, Outage 6 for Insp Term from 891222-910715." Inservice Insps performed, per Section XI of ASME Boiler & Pressure Vessel Code, 1983 edition through summer addenda.  
SIEBER, J.D. Duquesne Light Co. 91/10/14. Document Control Branch (Document Control Desk). 1p. 59470.066-59470.235.

**9110290203** "Inservice Inspection 90-Day Rept, Beaver Valley Power Station Unit 1, Outage 6 for Insp Term from 891222-910715."  
Duquesne Light Co. 91/09/04. 200pp. 59470.067-59470.235.

**9110290129** Notification of significant licensee meeting 91-125 on 911112 in King of Prussia, PA to discuss cable separation issue resolution plan & mid-SALP cycle performance review.  
RULAND, W.H. Region 1 (Post 820201). 91/10/21. Region 1 (Post 820201). 3pp. 59447.317-59447.318.

## R. Periodic operating reports & related correspondence

**9110010190** Forwards NPDES monthly repts for Beaver Valley Power Station for Aug 1991.  
NOONAN, T.P. Duquesne Light Co. 91/09/16. Document Control Branch (Document Control Desk). 1p. 59270.162-59270.195.

**9110010206** NPDES noncompliance notification on 910805, Discharge 101 exceeded max spec. Maint Insp revealed damaged protective liner in regenerant storage tank which allowed corrosion to occur & affect effluent quality.  
NOONAN, T.P. Duquesne Light Co. 91/09/16 Environmental Protection Agency. 2pp 59270.163-59270.164

**9110010211** "NPDES Discharge Monitoring Rept for Beaver Valley Power Station for Aug 1991."  
NOONAN, T.P. Duquesne Light Co. 91/09/31. 31pp 59270.165-59270.195.

**9110090212** Forwards "Addition to 1989 Rept of Facility Changes, Tests & Experiments" & "1990 Rept of Facility Changes, Tests & Experiments"  
SIEBER, J.D. Duquesne Light Co. 91/08/30 Document Control Branch (Document Control Desk) 1p 59346.088-59346.178.

**9110090215** "Addition to 1989 Rept of Facility Changes, Tests & Experiments" for period covering 890122-900121  
Duquesne Light Co. 89/12/31 5pp. 59346.097-59346.101

**9110090217** "1990 Rept of Facility Changes, Tests & Experiments" covering period 900122-910121.  
Duquesne Light Co. 90/12/31. 75pp 59346.102-59346.178

**9110110057** Monthly operating repts for Sept 1991 for Beaver Valley Units 1 & 2/W/ 911007 ltr  
JONES, D.T., SIEBER, J.D. Duquesne Light Co. 91/09/30 9pp. 59369.353-59369.361.

## S Reportable occurrences, LERs & related correspondence

**9110080270** Forwards corrected copy of 910826 ltr, transmitting LER 91-023 00.Ltr ND3MNO-3179 should have been ND3MNO-3194.  
NOONAN, T.P. Duquesne Light Co. 91/09/04 Document Control Branch (Document Control Desk) 1p. 59303.068-59303.094.

**9110010190** Forwards NPDES monthly repts for Beaver Valley Power Station for Aug 1991.  
NOONAN, T.P. Duquesne Light Co. 91/09/16. Document Control Branch (Document Control Desk). 1p 59270.162-59270.195.

**9110010206** NPDES noncompliance notification on 910805, Discharge 101 exceeded max spec. Maint Insp revealed damaged protective liner in regenerant storage tank which allowed corrosion to occur & affect effluent quality.  
NOONAN, T.P. Duquesne Light Co. 91/09/16. Environmental Protection Agency. 2pp 59270.163-59270.164.

**9110110009** LER 91-025 00 on 910908, plant computer malfunction rendered axial flux difference monitor alarm inoperable & printer for P250 failed. Caused by computer memory allocation problem. Control room personnel trained. W/911007 ltr  
NOONAN, T.P. Duquesne Light Co. 91/10/07. 7pp. 59395.071-59395.077.

**9110160020** LER 91-028 00 on 910728, discovered that nuts for pump side spool piece coupling not attached to bolts. On 910909, evaluation concluded that coupling would remain intact during earthquake. Nuts installed. W/911009 ltr.  
NOONAN, T.P. Duquesne Light Co. 91/10/09. 7pp 59395.148-59395.154

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utills requested to inspect pumps  
YOUNG, G. Ingersoll Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp 59363.181-59363.198.

## V. Operator Examinations

**9110180059** Forwards proposed operator licensing, requalification & generic fundamental exam schedules, in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
SIEBER, J.D. Duquesne Light Co. 91/09/30. GALLO, R.M. Operator Licensing Branch. 4pp 59414.314-59414.317.

**9110210042** Forwards Exam Rept 50-334/91-18 (OL-RQ) on 910812-22  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/10/08. SIEBER, J.D. Duquesne Light Co. 3pp. 59423.167-59423.299

**9110210046** Exam rept 50-334/91-18 OL-RQ on 910812-22 Exam results: training program rated satisfactory. All senior reactor operators (RO) & RO passed.  
BISSETT, P., ESELGROTH, P.W. Region 1 (Post 820201). 91/09/26. 150pp 59423.170-59423.295.

**9110210049** Provides results of util evaluation of licensed operator requalification exam conducted during wks of 910812-19.  
SIEBER, J.D. Duquesne Light Co. 91/09/05 BETTENHAUSEN, L. Region 1 (Post 820201). 4pp. 59423.296-59423.299.

## DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9109160197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.356.

**9110290039** Forwards copy of FEMA rept for offsite proportion of exercise at plant on 910320-21. No deficiencies identified. Five areas requiring corrective action identified & 26 recommended for improvement. W/o encl.  
COLLINS, D.M. Region 2 (Post 820201). 91/09/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59452.108-59452.112.

**9109050287** Forwards "St Lucie Nuclear Power Plant Exercise," conducted on 910320-21. No deficiencies noted. Five areas requiring corrective action identified.  
ERICKSON, R.A. Emergency Preparedness Branch. 91/08/27. COLLINS, D.M. Region 2 (Post 820201). 1pp. 59452.112-59452.112.

# 116 DOCKETED ITEMS

9110030263 Discusses NRC evaluation of upgrade of emergency telecommunications sys & informs that i-Net, Inc. will be performing site survey at plant location. NORRIS, J.A. Project Directorate II-2 91/09/26 GOLDBERG, J.H. Florida Power & Light Co. 3pp 59261:185-59261:187

9110240038 Application for amendments to Licenses DPR-67 & NPF-16, revising fire protection TSs to delete Sections 3/4.3.3.7, 3/4.7.11, 3/4.7.12 & 6.2.2.a & to delete Section 6.5.1.6 n, per Generic Ltr 88-10 & 88-12. HARRIS, K.N. Florida Power & Light Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59435:097-59435:155.

-9110240120 Proposed tech specs deleting Sections 3/4.3.3.7, 3/4.7.11, 3/4.7.12 & 6.2.2.a & adding Section 6.5.1.6 n. \* Florida Power & Light Co. 91/10/17 57pp 59435:099-59435:155

9110310087 Submits emergency response data sys implementation program plan & provides info on computer sys configuration & interfaces planned. SAGER, D.A. Florida Power & Light Co. 91/10/23. Document Control Branch (Document Control Desk). 4pp 59511:288-59511:299

## P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59448:001-59448:064.

9110020014 Summary of 910920 meeting between NRC Staff & util staff in Rockville, MD re status of all licensing issues. NORRIS, J.A. Project Directorate II-2. 91/09/20. Project Directorate II-2. 2pp 59279:273-59279:274

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59355:200-59355:347

9110020271 Discusses ASME Code Case N-432 & N-474-1 & informs NRC of planned insp of pressurizer heater sleeves during upcoming & possibly future facility outages. Requests confirmation that review could be completed within two weeks. SAGER, D.A. Florida Power & Light Co. 91/09/26. Document Control Branch (Document Control Desk). 1p 59288:331-59288:331.

9109300068 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407:001-59407:059

9110230068 Discusses SE approving long term HED program Attachment 2 provided list of non-safety significant HEDs that remained to be corrected. Remaining HEDs identified in SE have no safety significance & will be tracked & resolved. SAGER, D.A. Florida Power & Light Co. 91/10/15. Document Control Branch (Document Control Desk). 1p 59424:343-59424:343

9110240086 Notification of 911101 meeting w/util in Rockville, MD to discuss status of licensing actions. NORRIS, J.A. Project Directorate II-2. 91/10/16. BERKOW, H.N. Project Directorate II-2. 3pp 59441:257-59441:259.

9110250227 Responds to 910926 ltr re review of ASME Code Cases N-432 & N-474-1. Should need for repairs arise in future, upon notification, NRC will reactivate review & to extent possible try to accommodate util scheduler constraints. NORRIS, J.A. Project Directorate II-2. 91/10/16. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59444:352-59444:354

9110300212 Notification of rescheduled meeting w/util in Rockville, MD to discuss status of licensing actions. Meeting rescheduled for 911108. NORRIS, J.A. Project Directorate II-2. 91/10/16. BERKOW, H.N. Project Directorate II-2. 3pp 59486:302-59486:304.

9110230042 Informs that util will submit requested responses & comments on SE re station blackout rule by 911127. Util commits to implement equipment mods necessary to meet requirements of 10CFR50.63(a) by 911231. SAGER, D.A. Florida Power & Light Co. 91/10/17. Commissioners (Post 750119). 1p. 59424:151-59424:151.

9110240038 Application for amendments to Licenses DPR-67 & NPF-16, revising fire protection TSs to delete Sections 3/4.3.3.7, 3/4.7.11, 3/4.7.12 & 6.2.2.a & to delete Section 6.5.1.6 n, per Generic Ltr 88-10 & 88-12. HARRIS, K.N. Florida Power & Light Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59435:097-59435:155.

-9110240120 Proposed tech specs deleting Sections 3/4.3.3.7, 3/4.7.11, 3/4.7.12 & 6.2.2.a & adding Section 6.5.1.6 n. \* Florida Power & Light Co. 91/10/17 57pp 59435:099-59435:155.

9110290232 Forwards addl info requested in NRC 910830 ltr re locations of SG level instrument taps. SAGER, D.A. Florida Power & Light Co. 91/10/18. Document Control Branch (Document Control Desk). 3pp. 59477:300-59477:302.

## Q. Inspection reports, IE Bulletins & correspondence

9110080026 Forwards insp repts 50-335/91-16 & 50-388/91-16 on 910716-0816. No violations or deviations noted. SINKULE, M.V. Region 2 (Post 820201). 91/09/03. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59302:093-59302:114

-9110080031 Insp repts 50-335/91-16 & 50-388/91-16 on 910716-0816. No violations noted. Major areas inspected: plant operations, review, maint. observations, surveillance observations, safety sys insp & followup of previous insp findings. ELROD, S.A., SCOTT, M.A., LANDIS, K.D. Region 2 (Post 820201). 91/09/03. 19pp. 59302:099-59302:114.

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp 59292:032-59292:119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292:121-59292:209.

9109130199 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59294:315-59294:337

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp 59318:001-59318:087.

9110020271 Discusses ASME Code Case N-432 & N-474-1 & informs NRC of planned insp of pressurizer heater sleeves during upcoming & possibly future facility outages. Requests confirmation that review could be completed within two weeks. SAGER, D.A. Florida Power & Light Co. 91/09/26. Document Control Branch (Document Control Desk). 1p. 59288:331-59288:331.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59368:085-59368:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59368:001-59368:084.

9110100187 Suppls 890403 & 900508 responses to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Two remaining circuit breakers identified in 910508 ltr will be replaced by Nov 1991. SAGER, D.A. Florida Power & Light Co. 91/10/02. Document Control Branch (Document Control Desk). 1p. 59368:293-59368:293.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp 59368:170-59368:254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp 59441:001-59441:088

## R. Periodic operating reports & related correspondence

9110240239 Monthly operating repts for Sept 1991 for St Lucie Units 1 & 2. W/911013 ltr. BREEN, J.L., SAGER, D.A. Florida Power & Light Co. 91/09/30. 9pp. 59445:338-59445:348

## S. Reportable occurrences, LERs & related correspondence

9110020383 Summary of meeting between util & NRC on 910910 to discuss status of restart of facility, role of corporate nuclear review board in reviewing restart readiness & reorganization status. AULUCK, R. Project Directorate II-2. 91/09/17. Project Directorate II-2. 3pp 59279:355-59279:357.

9110010145 NPDES noncompliance notification on 910831, West Indian manatee observed in intake canal, FL. Dept of Natural Resources observed animal to be in no immediate danger. Animal taken to zoo in Tampa, FL for observation & treatment. SAGER, D.A. Florida Power & Light Co. 91/09/24. Document Control Branch (Document Control Desk). 2pp 59262:248-59262:247.

9110250031 LER 91-006-00 on 910918, generator output breaker closed out of phase, resulting in instantaneous overcurrent condition on control element drive mechanism bus. Caused by personnel error. Individuals counseled. W/911015 ltr. SNYDER, M.J., SAGER, D.A. Florida Power & Light Co. 91/10/15. 6pp. 59487:183-59487:187.

## DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

9110080103 "Millstone Nuclear Power Station Emergency Plan Exercise 910926." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/09/26. 160pp 59340:303-59341:241

9110040179 Forwards Rev 9 to suitability, training & qualification plan. Rev withheld (ref 10CFR73.21(b) & 2.790(a)). MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59296:223-59296:224.

**9110040186** Forwards Rev 14 to physical security plan Rev withheld (ref 10CFR73 21(b) & 2.790(e)).  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 91/09/27 Document Control Branch (Document Control Desk). 2pp 59296:225-59296:226

**9110090088** Rev 7 to EIP 4701, "Unit Incident Assessment, Classification & Reportability."  
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/09/27. 25pp. 59325:334-59325:358.

**9110210024** Responds to 910918 ltr to Chairman KM Carr forwarding ltr from constituent, B McCredie, resident of EPZ, expressing concerns re adequacy of emergency evacuation plans for people who reside in plant EPZ.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/10/03  
LIEBERMAN,J.I. Senate 7pp 59412:298-59412:312

**-9110210029** Forwards ltr from constituent, B McCredie expressing concerns re adequacy of evacuation plans for EPZ surrounding plant Response requested addressing constituent particular concerns.  
LIEBERMAN,J.I. Senate. 91/09/18 CARR,KM Commissioners (Post 750119) 8pp 59412:305-59412:312.

**9110150303** Revised Corporate Organization for Nuclear Incidents (CONI) procedures, including Rev 15 to CONI 1.05, Rev 19 to CONI 4.02, Rev 15 to CONI 4.10, Rev 4 to CONI 4.12, Rev 18 to CONI 5.01, Rev 2 to CONI 7.01 & Rev 2 to CONI 8.02.  
RODGERS,R.C. Northeast Utilities. 91/10/10. 130pp 59397:021-59397:168

**9110230137** Forwards Insp repts 50-245/91-18, 50-336/91-22 & 50-423/91-18 on 910909-13, notice of violation & notice of deviation.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/10 OPEKA,J.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities). 3pp. 59431:278-59431:291.

**-9110230139** Notice of deviation from Insp on 910909-13. Deviation noted: failure to ref revised security instruction 213 in security procedure 5085 & failure to revise access control.  
Region 1 (Post 820201) 91/10/10. 1p. 59431:281-59431:281

**-9110230144** Notice of violation from Insp on 910909-13. Violation noted: failure to implement revised procedure re controlling vital & protected area keys.  
Region 1 (Post 820201). 91/10/10. 1p. 59431:282-59431:282

**-9110230148** Insp repts 50-245/91-18, 50-336/91-22 & 50-423/91-18 on 910909-13. Violations & deviations noted. Major areas inspected: mgt support, security program plans, protected area physical barriers & detection & assessment aids.  
DEXTER,T.W. Region 1 (Post 820201). 91/10/10. 9pp 59431:283-59431:291

**9110290290** Rev 6 to Emergency Plan, reflecting changes to Unit 1 FSAR, App G, Unit 2 FSAR, App 12A & Unit 3 FSAR, Section 13.  
Northeast Nuclear Energy Co (subs. of Northeast Utilities). 91/10/18 54pp 59463:021-59463:074.

#### H. General correspondence

**9110030063** Submits comments on NRC proposed resolution for generic issue 23 States NRC does not accurately & completely reflect actions taken by certain group of utility to improve reliability & performance of reactor coolant pump seals.  
TAYLOR,J.H. Babcock & Wilcox Co. 91/09/27 Regulatory Publications Branch. 28pp. 59270:032-59270:122.

**9110170084** Discusses restructuring of utility nuclear engineering & operations group, effective 911101 JF Opeka replaces EJ Mroczka as executive vice-president, nuclear.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/10/11 Document Control Branch (Document Control Desk). 1p. 59403:343-59403:343

#### F. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f), Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59448:001-59448:064

**9109180200** Generic Ltr 91-15 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study re (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

**9110030165** Summary of 910828 meeting w/ utility in Rockville, MD re assessment of steam generators at facility.  
VISSING,G.S. Project Directorate I-4. 91/09/23. Project Directorate I-4. 113pp. 59293:251-59293:361.

**9110080219** Forwards summary of 910905 meeting in Region 1 ofc re QA aspects & ALARA considerations for replacement of steam generators. List of attendees & viewgraphs encl.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/24. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 53pp. 59316:217-59316:289.

**9110020011** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'"  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/09/28. Document Control Branch (Document Control Desk). 29pp 59279:079-59279:108.

**9110020090** Forwards proprietary final performance task group reprimand w/o encl. Encl withheld (ref 10CFR2.780).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/09/28. MARTIN,T.T. Region 1 (Post 820201). 4pp. 59279:119-59279:122.

**9110010083** Requests for Acceptance of ASME Code Case N-480, "Alternative Vision Test Requirements for Nondestructive Examiners, Section XI, Div 1, 2 & 3."  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 91/09/27. Document Control Branch (Document Control Desk) 2pp 59280:165-59280:166.

**9110080167** Provides info to clarify how structural integrity of through wall flaws in svc water sys will be handled, per Generic Ltr 90-05, "Guidance for Performing Temporary Non-Code Repair of ASME Code Class 1, 2 & 3 Piping."  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 91/09/30 Document Control Branch (Document Control Desk) 8pp 59317:002-59317:007

**9110080153** Requests extension of one-yr requirement up to two addl months for submittal of reprimand re reactor vessel matl irradiation surveillance Capsule W-104 on or before 911204.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/10/01 Document Control Branch (Document Control Desk). 1p 59337:179-59337:173.

**9110090118** Notification of significant licensee meeting 91-115 w/ utility on 911008 to discuss progress on NU task force associated w/ SALP recommendations re performance & procedural compliance.  
KELLY,E. Region 1 (Post 820201). 91/10/02 Region 1 (Post 820201). 3pp. 59313:001-59313:003.

**9109300068** Generic Ltr 91-16 to all holders of OLA or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

**9110150299** Forwards "Millstone Nuclear Power Station, Units 1, 2 & 3 Procedure Compliance Task Force Final Rept." Rept withheld (ref 10CFR2.790).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 91/10/04. MARTIN,T.T. Region 1 (Post 820201) 4pp. 59396:353-59396:356.

**9110180036** Application for amend to License DPR-65, changing Index & Tech Spec Sections 3.1.3.6, 3.4.1.1, 3.9.18, 3.9.19 & 3.9.20 & Bases Sections 3/4.9.17, 3/4.9.18, 3/4.9.19 & 3/4.9.20 to resolve editorial errors & typos.  
MROCZKA,E.J. Northeast Utilities Service Co (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 91/10/09 Document Control Branch (Document Control Desk). 3pp 59406:001-59406:023.

**-9110180038** Proposed corrections to Tech Spec Bases Page B 2-7 re thermal margin/low pressure & various Tech Spec sections & bases to correct editorial errors & typos.  
Northeast Utilities Service Co (subs. of Northeast Utilities) 91/10/09 20pp 59406:004-59406:023

**9110210292** Forwards environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements to permit refueling operations at plant w/o criticality monitoring sys.  
STOLZ,J.F. Project Directorate I-4. 91/10/09. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 59413:309-59413:314

**-9110210302** Environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements.  
STOLZ,J.F. Project Directorate I-4 91/10/09. 3pp. 59413:312-59413:314.

**9110240065** Forwards info recently received by NRC of activities at facility for review & followup Results of review & disposition of matters required within 30 days of receipt of ltr. Info withheld (ref 10CFR2.780(b)).  
HEHL,C.W. Region 1 (Post 820201) 91/10/09. OPEKA,J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p. 59435:262-59435:262.

**9110310034** Expresses appreciation for informing of results of reviews of listed concerns. Responses found to be generally acceptable. Table of responses encl.  
WENZINGER,E. Region 1 (Post 820201). 91/10/11. OPEKA,J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 59469:001-59469:054.

**-9110310042** Submits response to review of RI 91-A-0148 issues concerning plant activities.  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities). ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/08/18. HEHL,C.W. Region 1 (Post 820201). 3pp. 59469:003-59469:005

**-9110310049** Submits response to review of RI 91-A-0145 issues concerning plant activities.  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities). ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/08/18. HEHL,C.W. Region 1 (Post 820201). 2pp. 59469:006-59469:007.

**-9110310051** Submits response to review of RI 91-A-0143 issues concerning plant activities.  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities). ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/08/18. HEHL,C.W. Region 1 (Post 820201) 4pp 59469:008-59469:011.

**-9110310058** Submits response to review of RI 91-A-0037 issues concerning plant activities.  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/08/09. HEHL,C.W. Region 1 (Post 820201). 5pp. 59469:012-59469:015.

**-9110310066** Submits response to review of RI 91-A-0052 issues concerning plant activities.  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/08/09 HEHL,C.W. Region 1 (Post 820201). 5pp. 59469:016-59469:019.

9110310073 Submits response to review of RI-91-A-0063 issues concerning plant activities  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/07/01  
HEHL,C.W. Region 1 (Post 820201) 4pp 59469,020-59469,022.

9110310078 Submits response to review of RI-91-A-0064 issues concerning plant activities  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/09  
HEHL,C.W. Region 1 (Post 820201) 5pp 59469 023-59469 026.

9110310080 Submits response to review of RI-91-A-0069 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/16  
HEHL,C.W. Region 1 (Post 820201) 2pp 59469 027-59469 028

9110310085 Submits response to review of RI-91-A-0082 issues concerning plant activities  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/09  
HEHL,C.W. Region 1 (Post 820201) 9pp 59469 029-59469 036

9110310088 Submits response to review of RI-91-A-0083 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/16  
HEHL,C.W. Region 1 (Post 820201) 2pp 59469 037-59469 038

9110310089 Submits response to review of RI-91-A-0109 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/07/24  
HEHL,C.W. Region 1 (Post 820201) 5pp 59469 039-59469 042.

9110310093 Submits response to review of RI-91-A-0118 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/16  
HEHL,C.W. Region 1 (Post 820201) 4pp 59469 043-59469 046.

9110310096 Submits response to review of RI-91-A-0137 issues concerning plant activities  
ROMBERG,W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/16  
HEHL,C.W. Region 1 (Post 820201) 6pp 59469 047-59469 052

9110310097 Provides response to investigation concerning RI-91-A-0137 issues concerning plant activities.  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/08/16  
HEHL,C.W. Region 1 (Post 820201) 3pp 59469 053-59469 054

9110290397 Requests relief from ASME Boiler & Pressure Vessel Code Section XI requirements, per 10CFR50.55(g)(6)(i), in response to Generic Ltr 90-05 Description of actions taken to make interim repairs to leak in piping encl.  
OPEKA,J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) OPEKA,J.F. Northeast Utilities 91/10/23. Document Control Branch (Document Control Desk). 6pp 59483,127-59483 134.

## Q Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc 88pp. 59292 032-59292,119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc 89pp 59292,121-59292,209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59295 037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc 86pp 59347,213-59347,299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318 001-59318 087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc 85pp. 59366 085-59366,169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366,001-59366,084

9110080139 Concludes that facility meets requirement of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Coolant Sys."  
VISSING,G.S. Project Directorate I-4 91/09/30. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities. 6pp. 59319,111-59319,118

9110180069 Forwards insp repts 50-245/91-22,50-336/91-28 & 50-423/91-23 on 910923-27. No violations noted.  
JOYNER,J.H. Region 1 (Post 820201) 91/10/02 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 59381,201-59381,209

9110160077 Insp repts 50-245/91-22,50-336/91-28 & 50-423/91-23 on 910923-27. No violations noted Major areas inspected/radwaste & transportation programs, including mgt organization, training of staff, shipping records & assurance of quality  
FURIA,J. PASCIAK,W. Region 1 (Post 820201) 91/10/01. 7pp 59361,204-59361,209

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59386 170-59386,254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc 90pp 59441 001-59441 088

9110230137 Forwards Insp repts 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13, notice of violation & notice of deviation  
JOYNER,J.H. Region 1 (Post 820201) 91/10/10 OPEKA,J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), 3pp 59431,278-59431,291

9110230139 Notice of deviation from insp on 910909-13 Deviation noted failure to re/ revised security instruction 213 in security procedure 5085 & failure to revise access control.  
\* Region 1 (Post 820201) 91/10/10 1p 59431 281-59431 281

9110230144 Notice of violation from insp on 910909-13. Violation noted, failure to implement revised procedure re controlling vital & protected area keys  
\* Region 1 (Post 820201) 91/10/10 1p. 59431 282-59431,282

9110230148 Insp repts 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13. Violations & deviations noted Major areas inspected mgt support, security program plans, protected areas physical barriers & detection & assessment aids  
DEXTER,T.W., KING,E.B., KEIMIG,R.R. Region 1 (Post 820201). 91/10/10 9pp. 59431 283-59431 291

9110230038 Provides addl info requested during 910819 telcon re second 10-yr inservice insp testing program Info clarifies relief requests submitted in 910818 ltr  
SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SEARS,C.F. Northeast Utilities 91/10/17. Document Control Branch (Document Control Desk) 12pp 59424,133-59424 144

## R. Periodic operating reports & related correspondence

9110150308 Monthly operating rept for Sept 1991 for Millstone Unit 2 W/ 911010 ltr.  
GIBSON,J. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 91/09/30. 6pp 59396,252-59396,256

## S. Reportable occurrences, LERs & related correspondence

9110020001 LER 91-009 00, on 910821, diesel generator exhibited erratic load control while operated in parallel w/offsite circuits at 2,100 KW load. Caused by foreign mail in actuator. Governor replaced W/910820 ltr  
BATES,R.W., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 91/09/20 6pp 59282 282-59282 287.

9110110092 LER 90-017-01, on 901010, discovered that seismic Class I hanger did not comply w/IE Bulletin 79-02 when anchor bolts found degraded. Caused by personnel error. Need for hanger eliminated when flow orifice relocated W/910830 ltr.  
BERGIN,J.M., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities. 91/09/30. App. 59395,084-59395 087.

## V. Operator Examinations

9110160269 Forwards proposed operator licensing exam schedule, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities. 91/10/08. GALLO,R.M. Operator Licensing Branch 14pp 59394,071-59394,084.

## DOCKET 50-336 NORTH ANNA POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc 57pp. 59347,300-59347,356.

9110070087 Discusses establishment of emergency response data sys link at facilities links considered operational & should be implemented into emergency response planning. Licensee must notify NRC when prepared to utilize link for emergency data.  
SPESSARD,R.L. Division of Operational Assessment (Post 870413). 91/09/23. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.), App. 59305,186-59305,189.

9110080011 Forwards insp repts 50-336/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted.  
PEEBLES,T.A., LAWYER,L.L. Region 2 (Post 820201). 91/09/25 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.), 3pp 59300 217-59300 225.

9110080015 Insp repts 50-336/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted Major areas inspected. EOP & abnormal procedure followup  
MELLEN,L., KING,L., CRLENJAK,R. Region 2 (Post 820201) 91/09/20. 9pp 59300 217-59300 225

9110030158 Discusses NRC evaluation of upgrade of emergency telecommunications sys utilized by nuclear power plants. Advises that A Sourmarty of I NET will schedule visit to perform site survey at location.  
ENGLE, L.B. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 59281:249-59281:251

9110160078 Forwards insp repts 50-338/91-20 & 50-339/91-20 on 910909 13. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 59361:234-59361:237

9110160091 Partially withheld insp repts 50-338/91-20 & 50-339/91-20 on 910909-13 (re 10CFR73.21). No violations noted. Major areas inspected: physical security program for power reactors.  
MASNYK, O.M., MCQUIRE, D.R. Region 2 (Post 820201). 91/10/03. 1p. 59361:237-59361:237

9110180052 Forwards emergency response data sys (ERDS) data base updates, per NRC 901025 ltr, requesting detailed hardware, communications, data point & administrative info to assist contractor in designing ERDS interfaces.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 300pp. 59409:083-59411:067

9110240157 Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442:250-59442:251.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

9110180184 Rev 17 to updated FSAR for North Anna Power Station, Units 1 & 2. W/ 911003 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 91/10/03. 100pp. 59393:142-59393:319

#### P. Operating license stage documents & correspondence

9110020203 FOIA request for documents re contracts & amends supporting documentation performed by Insulation Specialists, Inc. at plant.  
HEARNE, D.A. Outland, Gray, O'Keefe & Hubbard. 91/08/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59281:018-59281:019

9110020206 Final response to FOIA request for documents. No agency records subj to request located.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. Outland, Gray, O'Keefe & Hubbard. 2pp. 59281:020-59281:021.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (b). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385:298-59385:347

9110070265 Forwards amends 148 & 132 to licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends clarify tech spec requirements for controlling potentially flammable gases in waste gas decay tanks.  
ENGLE, L.B. Project Directorate II-2. 91/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59305:162-59305:163

9110070271 Amends 148 & 132 to licenses NPF-4 & NPF-7, respectively, clarifying TS requirements for controlling potentially flammable gases in waste gas decay tanks.  
BERKOW, H.N. Project Directorate II-2. 91/09/25. 1pp. 59305:165-59305:160.

9110070275 Safety evaluation supporting amends 148 & 132 to licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25. 3pp. 59305:161-59305:163.

9110110170 Advises that 910827 application & 910823 affidavit submitting WCAP-13034, "North Anna Unit 1 Steam Generator Operating Cycle Evaluation," to be withheld from public disclosure, per 10CFR2.790(b)(5).  
ENGLE, L.B. Project Directorate II-2. 91/10/01. DIPIAZZA, R.P. Westinghouse Electric Corp. 3pp. 59357:103-59357:105.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 64pp. 59407:001-59407:056.

9110100040 Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to ensure design basis met for svc water sys.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 91/10/03. Document Control Branch (Document Control Desk). 9pp. 59363:141-59363:168.

9110100043 Proposed Tech Spec 3/4.7.3 re svc water sys - operating.  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 16pp. 59363:150-59363:168.

9110100044 Application for amends to Licenses NPF-4 & NPF-7, revising Spec 4.4.5.4.a.9 to provide preservice insp (baseline eddy current exam) requirements for steam generator tubing.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59363:122-59363:140.

9110100047 Proposed Spec 4.4.5.4.a.9 re preservice insp requirements for steam generator tubing.  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 16pp. 59363:125-59363:140.

9110110251 Notification of 911009 meeting w/utl in Rockville, MD to discuss current licensing actions for facilities.  
ENGLE, L.B. Project Directorate II-2. 91/10/08. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 59357:154-59357:158

9110210204 Notification of 911022 counterparts meeting w/utl in Glen Allen, VA to discuss status of planned mods to CGW sys, DCRDR, resolution of SRV sealpoint drift & insp plans & issue & steam generator replacement oversight Agenda encl.  
BUCKLEY, B.C., ENGLE, L.B. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803). 91/10/11. BERKOW, H.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900803). 4pp. 59433:043-59433:046

9110250133 Submits revised outage schedules & operating cycles for 1992 & 1993 for facility due to steam generator replacement schedule change. Outage forecast table encl.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59458:275-59458:277.

9110220020 Summary of 911009 meeting w/utl re Unit 1 steam generator mid cycle insp, RHR autoclosure interlock removal, control rod urgent failure, component cooling water sys shutdown mode requirements & increased safety injection flow balance.  
ENGLE, L.B. Project Directorate II-2. 91/10/15. Project Directorate II-2. 3pp. 59421:356-59421:358

9110240143 Confirms that all commitments, contained in 891221 response to Generic Ltr 89-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment" completed.  
STEWART, W.L. Georgia Power Co. 91/10/16. Document Control Branch (Document Control Branch) (Document Control Desk). 2pp. 59442:259-59442:260.

9110290036 Consolidates responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water procedures & training program reviews will be completed within 6 months of completion of 1992 refueling outages.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/16. Document Control Branch (Document Control Desk). 10pp. 59477:288-59477:297.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9110080042 Forwards insp repts 50-338/91-16 & 50-339/91-16 on 910721-0817. Violations noted but not cited.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/18. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 59301:298-59301:313.

9110080044 Insp repts 50-338/91-16 & 50-339/91-16 on 910721-0817. Violations noted but not cited. Major areas inspected: maint, operations, surveillance, operational event followup, action on previous insp findings & backshift activities.  
LESSER, M.S., MENNING, J.E., FREDRICKSON, P. Region 2 (Post 820201). 91/09/16. 13pp. 59301:301-59301:313

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59294:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:289.

9110290037 Ack receipt of 910912 response to 910816 notice of violation re activities conducted at facilities. Response meets requirements of 10CFR2.201.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 59452:106-59452:108.

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110080011 Forwards insp repts 50-338/91-21 & 50-339/91-21 on 910909 13. No violations or deviations noted.  
PEEBLES, T.A., LAWYER, L.L. Region 2 (Post 820201). 91/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 59300:214-59300:225.

9110080015 Insp repts 50-338/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted. Major areas inspected: EOP & abnormal procedure followup.  
MELLEN, KING, CRLEN, J.A.K.R. Region 2 (Post 820201). 91/09/20. 9pp. 59300:217-59300:225.

9110040061 Notification of contract execution, mod 1, task order 40, to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2." Contractor: AECL Technologies.  
MANN, F. Division of Contracts & Property Management (Post 890205). FIN L-1527-1. 91/09/26. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59294:083-59294:085.

9110040066 Ltr Contract NRC-03-90-031, mod 1, task order 40, extending performance period to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2."  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-1527-1. 91/09/23. SHIFFLETT, D.R. AECL Technologies. 2pp. 59294:084-59294:085.

9110080039 Forwards exam rept 50-338/91-300 on 910826-0902. Facility operator re-qualification program remains satisfactory.  
PEEBLES, T.A. Region 2 (Post 820201). 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301:314-59301:322.



## 120 DOCKETED ITEMS

9110080049 Exam rept 50-338/91-30 on 910828-0902 Exam results all 10 ROs & nine of 10 SROs passed written exams & operating tests. Four crew simulator exams administered & all rated satisfactory. MOORMAN, J.H., LAWYER, L.L. Region 2 (Post 820201). 91/09/28. 6pp. 59301:317-59301:322.

9110030274 Informs that responses to NRC Bulletin 88-08, "Thermal Stresses in Piping Connected to RCS," acceptable. No further actions required. ENGLE, L.B. Project Directorate II-2. 91/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 6pp. 59289:115-59289:120.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59365:001-59365:084.

9110110180 Advises that 910823 response to IE Bulletin 89-001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable. BUCKLEY, B.C. Project Directorate II-2. 91/08/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 59357:115-59357:118.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110100044 Application for amends to Licenses NPF-4 & NPF-7, revising Spec 4.4.6.4.a.9 to provide preservice insp (baseline eddy current exam) requirements for steam generator tubing. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59363:122-59363:140.

9110100047 Proposed Spec 4.4.5.4.a.9 re preservice insp requirements for steam generator tubing. \* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 16pp. 59363:125-59363:140.

9110160078 Forwards insp repts 50-338/91-20 & 50-339/91-20 on 910909-13. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 91/10/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59361:234-59361:237.

9110160091 Partially withheld insp repts 50-338/91-20 & 50-339/91-20 on 910909-13 (ref 10CFR73.21). No violations noted. Major areas inspected physical security program for power reactors. MASNYK, C.M. Region 2 (Post 820201). 91/10/03. 1p. 59361:237-59361:237.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

### R. Periodic operating reports & related correspondence

9110210323 Monthly operating repts for Sept 1991 for North Anna Power Station, Units 1 & 2. W/911011 ft. MLADEN, C. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/09/30. 16pp. 59419:184-59419:198.

### S. Reportable occurrences, LERs & related correspondence

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Units requested to inspect pumps. YOUNG, G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59393:191-59393:198.

9110170118 LER 91-017-01: on 910808, main steam trip valve A shut, causing safety injection & reactor trip. Caused by water entering control relay junction box for valve. Rupture discs replaced & defective gutter properly sealed. W/911010 ft. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 91/10/10. 5pp. 59407:221-59407:225.

### V. Operator Examinations

9110080039 Forwards exam rept 50-338/91-300 on 910828-0902. Facility operator re-qualification program remains satisfactory. PEEBLES, T.A. Region 2 (Post 820201). 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301:314-59301:322.

9110080049 Exam rept 50-338/91-30 on 910828-0902 Exam results: all 10 ROs & nine of 10 SROs passed written exams & operating tests. Four crew simulator exams administered & all rated satisfactory. MOORMAN, J.H., LAWYER, L.L. Region 2 (Post 820201). 91/09/28. 6pp. 59301:317-59301:322.

9110240157 Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442:250-59442:261.

## DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9109180187 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

9110070087 Discusses establishment of emergency response data sys link at facilities. Links considered operational & should be implemented into emergency response planning. Licensee must notify NRC when prepared to utilize link for emergency data. SPESSARD, R.L. Division of Operational Assessment (Post 870413). 91/09/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 59305:186-59305:189.

9110080011 Forwards insp repts 50-338/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted. PEEBLES, T.A. Region 2 (Post 820201). 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59300:214-59300:225.

9110080015 Insp repts 50-338/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted. Major areas inspected EOP & abnormal procedure followup. MELLEEN, L. Region 2 (Post 820201). 91/09/20. 9pp. 59300:217-59300:225.

9110030158 Discusses NRC evaluation of upgrade of emergency telecommunications sys utilized by nuclear power plants. Advises that A Sourmarty of I-NET will schedule visit to perform site survey at location. ENGLE, L.B. Project Directorate II-2. 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59281:249-59281:251.

9110160078 Forwards insp repts 50-338/91-20 & 50-339/91-20 on 910909-13. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 91/10/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59361:234-59361:237.

9110160091 Partially withheld insp repts 50-338/91-20 & 50-339/91-20 on 910909-13 (ref 10CFR73.21). No violations noted. Major areas inspected physical security program for power reactors. MASNYK, C.M. Region 2 (Post 820201). 91/10/03. 1p. 59361:237-59361:237.

9110160052 Forwards emergency response data sys (ERDS) data base updates, per NRC 901025 ltr, requesting detailed hardware, communications, data point & administrative info to assist contractor in designing ERDS interfaces. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/11. Document Control Branch (Document Control Desk). 300pp. 59409:063-59411:067.

9110240157 Responds to final rule 10CFR50.72 re implementation of ERDS. Training for emergency communicators will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442:250-59442:261.

### K. Utility Final Safety Analysis Report (FSAR) & amends

9110160184 Rev 17 to updated FSAR for North Anna Power Station, Units 1 & 2. W/911003 ft. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. 100pp. 59393:142-59393:319.

### P. Operating license stage documents & correspondence

9110020203 FOIA request for documents re contracts & amends supporting documentation performed by Insulation Specialties, Inc. at plant. HEARNE, D.A. Outland, Gray, O'Keefe & Hubbard. 91/08/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59281:018-59281:018.

9110020206 Final response to FOIA request for documents. No agency records subj to request located. \* Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. Outland, Gray, O'Keefe & Hubbard. 2pp. 59281:020-59281:021.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites." per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59385:298-59385:347.

9110070265 Forwards amends 148 & 132 to licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends clarify tech spec requirements for controlling potentially flammable gases in waste gas decay tanks. ENGLE, L.B. Project Directorate II-2. 91/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59305:162-59305:183.

9110070271 Amends 148 & 132 to licenses NPF-4 & NPF-7, respectively, clarifying TS requirements for controlling potentially flammable gases in waste gas decay tanks. BERKOW, H.N. Project Directorate II-2. 91/09/26. 16pp. 59305:185-59305:180.

9110070275 Safety evaluation supporting amends 148 & 132 to licenses NPF-4 & NPF-7, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25. 3pp. 59305:181-59305:183.



**9109300088** Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407 058

**9110100040** Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to ensure design basis met for svc water sys.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. Document Control Branch (Document Control Desk). 8pp. 59363:141-59363:168.

**-9110100043** Proposed Tech Spec 3/4 7 3 re svc water sys - operating  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 18pp. 59363:150-59363:168.

**9110100044** Application for amends to Licenses NPF-4 & NPF-7, revising Spec 4.4.5.4 a.d to provide preservice insp (baseline addy current exam) requirements for steam generator tubing.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59363:122-59363:140.

**-9110100047** Proposed Spec 4 4 5 4 a 9 re preservice insp requirements for steam generator tubing.  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 16pp. 59363:125-59363:140.

**9110100251** Notification of 911009 meeting w/utl in Rockville, MD to discuss current licensing actions for facilities.  
ENGLE, L.B. Project Directorate II-2. 91/10/08. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 59357:154-59357:158.

**9110210204** Notification of 911022 counterparts meeting w/utl in Glen Allen, VA to discuss status of planned mods to CGW sys, DCRDR, resolution of SRV setpoint drift & insp plans & issue & steam generator replacement oversight. Agenda encl.  
BUCKLEY, B.C. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/11. BERKOW, H.N. Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59433:043-59433:046

**9110220020** Summary of 911009 meeting w/utl re Unit 1 steam generator mid cycle insp, RHR autoclosure interlock removal, control rod urgent failure, component cooling water sys shutdown mode requirements & increased safety injection flow balance.  
ENGLE, L.B. Project Directorate II 2. 91/10/15. Project Directorate II-2. 3pp. 59421:358-59421:358.

**9110240143** Confirms that all commitments, contained in 891221 response to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment" completed.  
STEWART, W.L. Georgia Power Co. 91/10/16. Document Control Branch (Document Control Desk). 2pp. 59442:259-59442:260.

**9110290036** Consolidates responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water procedures & training program reviews will be completed within 6 months of completion of 1992 refueling outages.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/18. Document Control Branch (Document Control Desk). 10pp. 59477:268-59477:267.

#### G. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

**9110080042** Forwards insp repts 50-338/91-16 & 50-339/91-16 on 910721-0817. Violations noted but not cited.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301:298-59301:313.

**-9110080044** Insp repts 50-338/91-16 & 50-339/91-16 on 910721-0817. Violations noted but not cited. Major areas inspected: maint, operations, surveillances, operational event followup, action on previous insp findings & backshift activities.  
LESSER, M.S., MENNING, J.E., FREDRICKSON, P. Region 2 (Post 820201). 91/09/16. 13pp. 59301:301-59301:313.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:213-59347:299.

**9110290037** Ack receipt of 910912 response to 910816 notice of violation re activities conducted at facilities. Response meets requirements of 10CFR2.201.  
SINKULE, M.V. Region 2 (Post 820201). 91/09/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59452:108-59452:108.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

**9110080011** Forwards insp repts 50-338/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted.  
PEEBLES, T.A., LAWYER, L.L. Region 2 (Post 820201). 91/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59300:214-59300:225.

**-9110080015** Insp repts 50-338/91-21 & 50-339/91-21 on 910909-13. No violations or deviations noted. Major areas inspected: EOP & abnormal procedure followup.  
MELLEN, L., KING, L., ORLENJAK, R. Region 2 (Post 820201). 91/09/20. 9pp. 59300:217-59300:225.

**9110040061** Notification of contract execution, mod 1, task order 40, to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2." Contractor, AECL Technologies MANN, R. Division of Contracts & Property Management (Post 890205). FIN L-1527-1. 91/09/28. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59294:083-59294:085

**-9110040068** Ltr Contract NRC-03-90 031, mod 1, task order 40, extending performance period to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2." SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-1527-1. 91/09/23. SHIFLETT, D.R. AECL Technologies. 2pp. 59294:084-59294:085

**9110080039** Forwards exam rept 50-338/91-300 on 910826-0902 Facility operator re-qualification program remains satisfactory.  
PEEBLES, T.A. Region 2 (Post 820201). 91/09/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301:314-59301:322.

**-9110080049** Exam rept 50-338/91-30 on 910826-0902 Exam results: all 10 ROs & nine of 10 SROs passed written exams & operating tests. Four crew simulator exams administered & all rated satisfactory.  
MOORMAN, J.H. Region 2 (Post 820201). 91/09/26. 6pp. 59301:317-59301:322.

**9110030274** Informs that responses to NRC Bulletin 88-08, "Thermal Stresses in Piping Connected to RCS," acceptable. No further actions required.  
ENGLE, L.B. Project Directorate II-2. 91/09/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 6pp. 59289:115-59289:120.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084

**9110101080** Advises that 910823 response to IE Bulletin 89-001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
BUCKLEY, B.C. Project Directorate II-2. 91/09/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 59357:115-59357:116

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

**9110100044** Application for amends to Licenses NPF-4 & NPF-7, revising Spec 4.4.5.4 a.d to provide preservice insp (baseline addy current exam) requirements for steam generator tubing.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59363:122-59363:140

**-9110100047** Proposed Spec 4.4.5.4 a 9 re preservice insp requirements for steam generator tubing  
\* Virginia Power (Virginia Electric & Power Co.). 91/10/03. 16pp. 59363:125-59363:140

**9110160078** Forwards insp repts 50-338/91-20 & 50-339/91-20 on 910909-13. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59361:234-59361:237

**-9110160091** Partially withheld insp repts 50-338/91-20 & 50-339/91-20 on 910909-13 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security program for power reactors.  
MASNYK, O.M., MCGUIRE, D.R. Region 2 (Post 820201). 91/10/03. 1p. 59361:237-59361:237.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088

#### R. Periodic operating reports & related correspondence

**9110210323** Monthly operating repts for Sept 1991 for North Anna Power Station, Units 1 & 2. W/911011 ltr  
MLADEN, C., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/09/30. 15pp. 59419:184-59419:188.

#### S. Reportable occurrences, LERs & related correspondence

**9110080010** PNO II-91-064, on 910920, automatic reactor trip occurred from 100% power when B feedwater regulating valve failed closed. Caused by failed driver card in trip controller portion of steam dump control circuit. Driver card was replaced.  
FREDRICKSON, P. Region 2 (Post 820201). 91/09/23. 2pp. 59300:212-59300:213.

**9110010140** LER 91-008-00 on 910905, discovered that five fuses, which provide secondary protection for pressurizer heater electrical penetrations, failed to meet acceptance criteria on 910829. Fuses replaced & records reviewed. W/910924 ltr.  
KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 91/09/24. 4pp. 59263:286-59263:289.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Utls requested to inspect pumps.  
YOUNG, G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59363:191-59363:196.

## 122 DOCKETED ITEMS

9110170115 LER 91-009-00 on 910920, main feed regulating valve B closed due to driver card failure, causing reactor trip & safety injection. Caused by malfunction of steam dump control sys. Driver card replaced & signal reset W/911010 Ltr KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 91/10/10. 6pp. 59407-216 59407-220.

### V. Operator Examinations

9110080039 Forwards exam rept 50-338/91-300 on 910826 0902. Facility operator re-qualification program remains satisfactory. PEEBLES, T.A. Region 2 (Post 820201). 91/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 59301-314-59301-322.

-9110080049 Exam rept 50-338/91-30 on 910826 0902 Exam results. all 10 ROs & nine of 10 SROs passed written exams & operating tests. Four crew simulator exams ad ministered & all rated satisfactory. MOORMAN, J.H., LAWYER, L.L. Region 2 (Post 820201). 91/09/26. 6pp. 59301-317-59301-322.

9110240157 Responds to final rule 10CFR50.72 re implementation of EADS Training for emergency communications will be accomplished as part of licensed operator re-qualification program & nonlicensed operator continuing training. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59442-250-59442-251.

### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9110010164 Informs that licensed operator exam security incident special investigation rept will be withheld from public disclosure per 10CFR2.790(a)(6) & 10CFR9.17(a)(6), per 910802 application. GAMBERONI, M. Project Directorate III-1. 91/09/19. ORSER, W.S. Detroit Edison Co. 3pp. 59261-284-59261-286.

9109180187 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358.

9110180046 Rev 18 to Radiological Emergency Response Plan Implementing Procedure EP-290, "Emergency Notifications." SHELTON, D. Detroit Edison Co. 91/10/02. 22pp. 59414-267-59414-288.

9110290224 Rev 8 to RERP Plan Implementing Procedure EP-204.01, "Damage Control & Rescue Team," adding representative list of emergency tool locker contents to Encl B & updating use rels. \* Detroit Edison Co. 91/10/18. 16pp. 59498-057-59498-072.

### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1278, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365-298-59365-347.

9110010038 Application for amend to License NPF 43, allowing uprated power operation of 3430 MWt, representing authorized power increase of approx 4.2%. Details withheld (ref 10CFR2.790). ORSER, W. Detroit Edison Co. 91/09/24. Document Control Branch (Document Control Desk). 5pp. 59262-358-59262-360.

9110020003 Application for amend to License NPF-43, changing Tech Specs to revise instrumentation setpoints for rod block monitor downscale trip function. ORSER, W.S. Detroit Edison Co. 91/09/24. Document Control Branch (Document Control Desk). 7pp. 59279-111-59279-118.

-9110020004 Proposed Tech Spec Table 3.9-2 re control rod block instrumentation setpoints. \* Detroit Edison Co. 91/09/24. 1p. 59279-118-59279-118.

9110020173 Application for amend to license NPF-43, incorporating changes to tech specs to modify reactor protection sys electrical protective assemblies channel functional test surveillance interval. ORSER, W.S. Detroit Edison Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59278-069-59278-079.

-9110020182 Proposed tech specs modifying reactor protection sys electrical protective assemblies channel functional test surveillance interval in tech spec surveillance requirement 4.8.4.4 a. \* Detroit Edison Co. 91/09/25. 5pp. 59278-075-59278-079.

9110070225 Ack receipt of 910828 submittal forwarding changes to QA program description & changes to Chapter 13 of USAR covering organizational changes. Changes continue to meet requirements of 10CFR50, App B & acceptable. MILLER, H.J. Region 3 (Post 820201). 91/09/30. ORSER, W.S. Detroit Edison Co. 2pp. 59314-355-59314-358.

9110110114 Notification of 911010 meeting w/Project Directorate III-1 in Rockville, MD to discuss current licensing issues common to Project Directorate III.1 Agenda encl. MARSH, L.B. Project Directorate III-3. 91/09/30. ZWOLINSKI, J.A. Division of Reactor Projects - III, IV. (Post 801216). 2pp. 59357-033-59357-042.

9109300068 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

9110160251 Requests temporary relief from performing quarterly disk closure verification required by facility inservice testing program for RWCU outlet containment isolation valve G3300F120. ORSER, W.S. Detroit Edison Co. 91/10/04. Document Control Branch (Document Control Desk). 5pp. 59394-066-59394-070.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.

9110010164 Informs that licensed operator exam security incident special investigation rept will be withheld from public disclosure per 10CFR2.790(a)(6) & 10CFR9.17(a)(6), per 910802 application. GAMBERONI, M. Project Directorate III-1. 91/09/19. ORSER, W.S. Detroit Edison Co. 3pp. 59261-284-59261-286.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084.

9110080051 Forwards insp rept 50-341/91-18 on 910724-0913. Two violations noted but not cited. Correction of both violations satisfied. CLAYTON, B. Region 3 (Post 820201). 91/10/02. ORSER, W.S. Detroit Edison Co. 4pp. 59301-264-59301-280.

-9110080055 Insp rept 50-341/91-18 on 910724 0913. No violations noted. Major areas inspected action on previous insp findings, operational safety, maint, surveillance, ESF sys walkdown, followup of events & followup of LERs. DEFAVETTE, R.W. Region 2 (Post 820201). 91/10/02. 13pp. 59301-268-59301-280.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-264.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110170112 Forwards insp rept 50-341/91-17 on 910729-0830. No violations noted. MILLER, H.J. Region 3 (Post 820201). 91/10/09. ORSER, W.S. Detroit Edison Co. 2pp. 59372-260-59372-292.

-9110170117 Insp rept 50-341/91-17 on 910729 0830. No violations noted. Major areas inspected special electrical distribution sys functional insp. WESTBERG, R.A., GARDNER, R.N. Region 3 (Post 820201). 91/10/08. 31pp. 59372-262-59372-292.

9110160106 Forwards Fitness For-Duty Insp Rept 50-341/91-21 on 910917-20. No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/10. ORSER, W.S. Detroit Edison Co. 2pp. 59361-342-59361-352.

-9110160110 Insp rept 50-341/91-21 on 910917-20. No violations noted. Major areas inspected licensee fitness-for-duty program, including drug & alcohol abuse policies & procedures & notification for random testing. BELANGER, J.L., CREED, J.H. Region 3 (Post 820201). 91/10/10. 9pp. 59361-344-59361-352.

9110180070 Informs NRC that ultrasonic insp of low pressure turbine rotor discs performed during second refueling outage & describes permanent repairs made to low pressure turbine 3 as result of shroud, blade & blade support damage. ORSER, W.S. Detroit Edison Co. 91/10/10. Document Control Branch (Document Control Desk). 2pp. 59408-276-59408-277.

### R. Periodic operating reports & related correspondence

9110210307 Monthly operating rept for Sept 1991 for Fermi 2. W/911015 Ltr. STONE, B.J., DAWSON, E., ORSER, W.S. Detroit Edison Co. 91/09/30. 4pp. 59419-158-59419-161.

**9110250008** Forwards revised "Fermi 2 1990 Annual Radiological Environ Monitoring Rept," providing remaining analytical analysis for environ samples collected during Third & Fourth Quarters 1990  
ORSER,W.S. Detroit Edison Co. 91/10/16. Document Control Branch (Document Control Desk). 1p 59497:154-59497:275

**-9110250009** Revised "Fermi 2 1990 Annual Radiological Environ Monitoring Rept"  
\* Detroit Edison Co. 90/12/31 82pp 59497:155-59497:275.

#### V. Operator Examinations

**9110010164** Informs that licensed operator exam security incident special investigation rpt will be withheld from public disclosure per 10CFR2 790(a)(6) & 10CFR9.17(a)(6), per 910802 application  
GAMBERONI,M. Project Directorate III-1. 91/09/18 ORSER,W.S. Detroit Edison Co 3pp 59261:284-59261:286

#### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**9110240084** Temporary Change Notice T91-408 to Rev 5 to Emergency Procedure EP-501, "Training & Drills"  
ROBINSON,W.R. Portland General Electric Co. 91/02/01. 10pp 59441:260-59441:269

**9110160030** Forwards scope, objectives & limitations of 1991 annual emergency preparedness exercise to be held on 910924 & 25.  
CROSS,J.E. Portland General Electric Co. 91/06/24. MARTIN,J.B. Region 5 (Post 820201). 36pp 59392:287-59392:322

**9110290287** Forwards "Emergency Preparedness Drill & Exercise Program - 1991 NRC Evaluated Exercise"  
CROSS,J.E. Portland General Electric Co. 91/07/19. MARTIN,J.B. Region 5 (Post 820201) 2pp. 59498:196-59497:151

**-9110290289** "Emergency Preparedness Drill & Exercise Program - 1991 NRC Evaluated Exercise"  
\* HMM Associates, Inc. 91/09/24. 325pp. 59496:198-59497:151.

**9110290358** Forwards suppl info to facility radiological emergency response plan 1991 annual exercise scenario package, consisting of rumor control messages  
CROSS,J.E. Portland General Electric Co. 91/08/16. DONOVAN,R.W. Federal Emergency Management Agency MARTIN,J.B. Region 5 (Post 820201) 72pp. 59498:073-59498:145

**9110290228** Forwards "Trojan Nuclear Plant 1991 Evaluated Exercise" & "Trojan Nuclear Plant, 1991 Evaluated Exercise Ingestion Pathway Phase, Day 2"  
CROSS,J.E., WALT,T.D. Portland General Electric Co. 91/09/12. MARTIN,J.B. Region 5 (Post 820201). DONOVAN,R.W. Federal Emergency Management Agency. 2pp 59509:143-59510:308

**-9110290230** "Trojan Nuclear Plant 1991 Evaluated Exercise"  
\* HMM Associates, Inc. 91/09/12 700pp 59509:145-59510:216

**-9110290231** "Trojan Nuclear Plant 1991 Evaluated Exercise, Ingestion Pathway Phase, Day 2"  
\* HMM Associates, Inc. 91/09/12 100pp 59510:217-59510:308

**9110030247** Forwards Insp Rept 50-344/91-25 on 910805-09. No violations or deviations noted  
REESE,J.H. Region 5 (Post 820201) 91/09/16 CROSS,J.E. Portland General Electric Co. 3pp. 59287:185-59287:188

**-9110030256** Insp Rept 50-344/91-25 on 910805-09. No violations or deviations noted. Major areas inspected: licensee emergency preparedness program including EALs, notifications, communications & follow up on corrective FEMA deficiencies  
GOOD,G.M. Region 5 (Post 820201) 91/09/16 11pp 59287:188-59287:188

**9110070081** Revised Nuclear Div Manual, Vol 4, Section 3.  
\* Portland General Electric Co. 91/09/19 2pp 59305:346-59305:347

**9110080097** Revised EIPs, including Rev 7 to EP 100, Rev 6 to EP 101, Rev 8 to EP 102, Rev 3 to EP 202 & Rev 3 to EP 401.  
\* Portland General Electric Co. 91/09/19 21pp 59318:099-59318:119.

**9110080105** Temporary Change Notice 91-388 to Rev 8 of EP-103, "Emergency Operations Facility," reflecting deletion of Section III.13.3.3 for plotting field team status & removing breaker 51 from Table 103-4.  
WALT,T.D., ROSS,W.W. Portland General Electric Co. 91/09/19. 11pp. 59316:088-59316:098

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

**9110080088** Temporary Change Notice 91-391 to Rev 2 of EP-300, "Post Accident Core Damage Assessment," reflecting correction of mathematical error on Page 16 & typo on Figure 300-2.  
WALT,T.D., YOUNGBLOOD,H.A. Portland General Electric Co. 91/09/23 9pp 59316:120-59316:129.

**9110100158** Suppls 900125 & 1001 responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Insps of fire protection sys for silt & microscopic biofouling corrosion being performed.  
CROSS,J.E. Portland General Electric Co. 91/09/27. MARTIN,J.B. Region 5 (Post 820201). 8pp. 59365:352-59365:359.

**9110100144** Responds to 910818 request for description of revised App R methodology for achieving cold shutdown within 72 h  
CROSS,J.E., WALT,T.D. Portland General Electric Co. 91/10/03. Document Control Branch (Document Control Desk). 8pp. 59366:262-59366:267.

**9110100138** Forwards Rev 0 to "Trojan Nuclear Plant Regulatory Assessment Matrix," addressing long-term App R corrective actions & bases why actions considered unnecessary for plant restart  
CROSS,J.E. Portland General Electric Co. 91/10/04. Document Control Branch (Document Control Desk) 7pp 59386:244-59388:271.

**-9110100142** Rev 0 to "Trojan Nuclear Plant Regulatory Assessment Matrix"  
\* Portland General Electric Co. 91/10/03. 20pp. 59386:252-59388:271

**9110100192** Forwards evaluation of operator guidance for fire-induced spurious operations, per audit of fire protection program documented in Insp Rept 50-344/91-01 on 910219-0301  
CROSS,J.E. Portland General Electric Co. 91/10/04. Document Control Branch (Document Control Desk) 7pp 59358:295-59358:301

**9110290124** Revised Operating Manual, Vol 4, Section 3, consisting of Rev 1 to Emergency Procedure EP-307, Pages 4 & 5, 7-9 & Table 307-1  
\* Portland General Electric Co. 91/10/10. 8pp 59477:205-59477:212

**9110230051** Submits revised exemption request per 10CFR50 12 from fire protection requirements of app R to 10CFR50 for use of portable emergency battery lighting units  
CROSS,J.E. Portland General Electric Co. 91/10/15. Document Control Branch (Document Control Desk). 7pp. 59424:294-59424:300

#### P. Operating license stage documents & correspondence

**9110070193** Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents encl & being made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/05. EVERETT,E.R. Affiliation Not Assigned. 2pp 59313:028-59313:042

**-9110070206** Package consisting of monthly operating repts for Mar & June 1991 for listed facilities.  
\* Division of Freedom of Information & Publications Services (Post 890205) 91/08/05 13pp 59313:030-59313:042

**9110030217** Informs that licensee response to generic ltr 88-11 recommending that Reg Guide 1.99, Rev 2 be used in calculating adjusted nil ductility transition ref temp of reactor vessel belline malls, acceptable  
BEVAN,R.B. Project Directorate V 91/09/18 CROSS,J.E. Portland General Electric Co. 4pp 59293:235-59293:238.

**9110010288** Forwards amend 171 to license NPF-1 & safety evaluation Amend revises pressurizer low pressure safety injection setpoint to accommodate change to different transmitter design used to measure narrow-range pressurizer pressure  
BEVAN,R.B. Project Directorate V. 91/09/13 CROSS,J.E. Portland General Electric Co. 3pp. 59254:010-59254:018

**-9110010292** Amend 171 to license NPF-1, revising pressurizer low pressure safety injection setpoint to accommodate change to different transmitter design used to measure narrow-range pressurizer pressure  
DYER,J.E. Project Directorate V. 91/09/13. 4pp 59254:013-59254:018

**-9110010294** Safety evaluation supporting amend 171 to license NPF-1  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/13 2pp 59254:017-59254:018

**9110030217** Informs that licensee response to generic ltr 88-11 recommending that Reg Guide 1.99, Rev 2 be used in calculating adjusted nil ductility transition ref temp of reactor vessel belline malls, acceptable  
BEVAN,R.B. Project Directorate V 91/09/18 CROSS,J.E. Portland General Electric Co. 4pp. 59293:235-59293:238

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50 54 (f) Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365:298-59365:347

**9110040294** Forwards SE of topical rept BAW-10177, "Mark-BW Reload LOCA Analysis for Plant" & TER provided by INEL to assist NRC review  
BEVAN,R.B. Project Directorate V 91/09/24 CROSS,J.E. Portland General Electric Co 3pp. 59296:093-59296:145

**-9110040295** Safety evaluation re topical rept BAW-10177, "Mark-BW Reload LOCA Analysis for Trojan Nuclear Plant." Rept & analyses acceptable for plant operation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/24 4pp 59296:096-59296:099

**-9110040296** "TER Final Review of LOCA Analyses for POGE Trojan Nuclear Plant w/ B&W Fuel Co. Reload Fuel, BAW-10177."  
FINEMAN,C.P. EG&G Idaho, Inc (subs of EG&G, Inc.), FINEMAN,C.P. Idaho National Engineering Laboratory. FIN L-1696. EGG-EAST-9743 91/07/31. NRC - No Detailed Affiliation Given 46pp 59296:100-59296:145

**9110040286** Notification of 911008 meeting w/ POGE in Rockville, MD to discuss steam generator tube repairs on facility.  
BEVAN,R.B. Project Directorate V 91/09/27. DYER,J.E. Project Directorate V. 4pp 59296:178-59296:182

**9110100158** Suppls 900125 & 1001 responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Insps of fire protection sys for silt & microscopic biofouling corrosion being performed.  
CROSS,J.E. Portland General Electric Co. 91/09/27 MARTIN,J.B. Region 5 (Post 820201). 8pp 59365:352-59365:359

## 124 DOCKETED ITEMS

- 9110170305 Forwards Amend 172 to License NPF-1 & safety evaluation Amend changes TS by removing cycle-specific parameter limits & replacing numerical values of those limits w/refs to Core Operating Limits Rept containing values of those limits BEVAN,R.B. Project Directorate V. 91/09/30. CROSS,J.E. Portland General Electric Co 3pp 59393 057-59393 127
- 9110170308 Amend 172 to License NPF-1, changing TS by removing cycle-specific parameter limits & replacing numerical values of those limits w/refs to Core Operating Limits Rept containing values of those limits DYER,J.E. Project Directorate V. 91/09/30 62pp 59393 060-59393 121
- 9110170310 Safety evaluation supporting Amend 172 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/30. 6pp 59393 122-59393 127.
- 9110070103 Forwards corrected Amend 171 to License NPF-1 dtd 910913, correcting error in Tech Spec Page 3/4 3 22 re ESFAS instrumentation trip setpoints BEVAN,R.B. Project Directorate V. 91/10/01. CROSS,J.E. Portland General Electric Co 3pp 59299 198 59299 201
- 9110070106 Corrected Amend 171 to License NPF-1 re ESFAS instrumentation trip setpoints  
\* NRC - No Detailed Affiliation Given 91/10/01 1p 59299 201-59299 201
- 9110240109 Advises that ESFAS surveillance interval extended until 920331 to allow engineering to complete evaluations necessary to support preparation & review of license change amend, per 910628 meeting w/NRC CROSS,J.E. WALT,T.D. Portland General Electric Co 91/10/01. Document Control Branch (Document Control Desk) 1p 59442 167-59442 167
- 9109300068 Generic Ltr 91-18 to all holders of OILs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc 54pp 59407 001-59407 056.
- 9110090300 Forwards application for amend to License NPF-1, consisting of License Change Application 207, revising membership requirements of plant safety review oversight group. WALT,T.D. Portland General Electric Co 91/10/03 Document Control Branch (Document Control Desk). 1p. 59352 083 59352 088
- 9110090308 License Change Application 207 to License NPF-1, revising membership requirements of plant operations board. WALT,T.D. Portland General Electric Co. 91/11/03. 4pp. 59352 084-59352 087
- 9110090312 Proposed tech specs re membership requirements of plant operations board  
\* Portland General Electric Co 91/10/03. 1p 59352 088-59352 088.
- 9110150356 Provides update & current status of neutron shielding used at facility in area near reactor vessel nozzle insp openings On 910603, discovered that two nylon fabric bags leaked & partially drained. CROSS,J.E. Portland General Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp 59391 134-59391 135.
- 9110220141 Forwards update to Cascadia subduction zone evaluation rept, reflecting review of Juan de Fuca plate & extent of potentially seismogenic interface between Juan de Fuca & North American plates. WALT,T.D., CROSS,J.E. Portland General Electric Co. 91/10/10. Document Control Branch (Document Control Desk) 13pp 59434 342-59434 354.
- 9110250054 Advises that ubl will submit annual FSAR rev (Amend 16) on 911215. Submittal will provide final review for changes through 910615 Remaining sections of FSAR will be validated by 1992 annual submittal. CROSS,J.E. Portland General Electric Co. 91/10/16 Document Control Branch (Document Control Desk). 2pp 59454 310-59454 311
- 9110240194 Forwards application to amend license NPF-1 by revising TS 3/4.7.1, "Turbine Cycle Safety Valves," to clarify actions required w/inoperable safety valves & surveillance testing requirements. WALT,T.D. Canterfor Energy. 91/10/17. Document Control Branch (Document Control Desk) 1p. 59437 072-59437 088.
- 9110240145 Application for amend to license NPF-1, revising TS 3/4.7.1, "Turbine Cycle Safety Valves," to clarify actions required w/inoperable safety valves & surveillance testing requirements. WALT,T.D. Portland General Electric Co 91/10/17. 9pp. 59437 073-59437 081.
- 9110240148 Proposed tech specs revising TS 3/4.7.1, "Turbine Cycle Safety Valves," to clarify actions required w/inoperable safety valves & surveillance testing requirements.  
\* Portland General Electric Co. 91/10/17 6pp. 59437 082-59437 086
- 9110230081 Forwards responses to 14 items discussed in 911018 request for addl info re steam generator tube support plate intergranular corrosion. CROSS,J.E. Portland General Electric Co. 91/10/18. Document Control Branch (Document Control Desk) 139pp. 59424 357-59425 134.
- 9110300077 Provides list of addl info requested on 910919 re steam generator tube support plate intergranular corrosion. BEVAN,R.B. Project Directorate V. 91/10/18. CROSS,J.E. Portland General Electric Co 3pp 59498 184-59498 186
- Q. Inspection reports, IE Bulletins & correspondence**
- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co of New York, Inc 88pp 59292 032-59292 119.
- 9110030247 Forwards Insp Rept 50-344/91-25 on 910805-09. No violations or deviations noted REESE,J.H. Region 5 (Post 820201) 91/09/18. CROSS,J.E. Portland General Electric Co. 3pp. 59287 185-59287 198
- 9110030256 Insp Rept 50-344/91-25 on 910805-09. No violations or deviations noted Major areas inspected: licensee emergency preparedness program including EALs, notifications, communications & follow-up on corrective FEMA deficiency GOOD,G.M. Region 5 (Post 820201) 91/09/16 11pp. 59287 188-59287 198.
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Ventilated to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 209
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59295 037
- 9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 299.
- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc 87pp. 59318 001-59318 087.
- 9110090067 Forwards Insp rept 50-344/91-33 on 910903-06 & notice of violation YUHAS,G.P. Region 5 (Post 820201). 91/09/23. CROSS,J.E. Portland General Electric Co. 3pp. 59306 196-59306 207.
- 9110090069 Notice of violation from Insp on 910903-06. Violation noted, failure to maintain 2 psig nitrogen blanket in steam generators while in layup during period of 910311-910831.  
\* Region 5 (Post 820201). 91/09/23 2pp. 59306 199-59306 200.
- 9110090071 Insp rept 50-344/91-33 on 910903-06. Violations noted. Major areas inspected: secondary water chemistry program using procedure 84760 BOCANEGRA,R., YUHAS,G.P. Region 5 (Post 820201). 91/09/23. 7pp 59306 201-59306 207.
- 9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc 95pp. 59366 085-59366 169
- 9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc. 82pp 59366 001-59366 084.
- 9110090077 Ack receipt of 910807 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-344/90 200 & 50-344/201 KIRSCH,D.F. Region 5 (Post 820201) 91/10/01. CROSS,J.E. Portland General Electric Co. 2pp. 59306 211-59306 217.
- 9110160165 Submits updated info on steam generator nozzle inner radius exam, described in Rev 1 to Topical Rept PGE-1049, "Trojan Nuclear Plant Inservice Insp Program, Second 10 Yr Interval." Development testing to be completed within 12 months. CROSS,J.E. Portland General Electric Co. 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59392 212-59392 213.
- 9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc 84pp. 59366 170-59366 254.
- 9110100192 Forwards evaluation of operator guidance for fire-induced spurious operations, per audit of fire protection program documented in Insp Rept 50-344/91-01 on 910219-0301 CROSS,J.E. Portland General Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 7pp. 59358 295-59358 301.
- 9110150356 Provides update & current status of neutron shielding used at facility in area near reactor vessel nozzle insp openings On 910603, discovered that two nylon fabric bags leaked & partially drained. CROSS,J.E. Portland General Electric Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59391 134-59391 135.
- 9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co of New York, Inc. 80pp. 59441 001-59441 088.
- 9110220068 Notification of significant open meeting on 911022,w/utl, in Walnut Creek, CA to follow-up SALP meeting of 910628 meeting. ZIMMERMAN,R.P. Region 5 (Post 820201) 91/10/15. Region 5 (Post 820201). 3pp 59411 090-59411 092.
- 9110220081 Ack receipt of 910814 ltr in response to Insp rept 50-344/91-201 dtd 910510, informing NRC of actions taken to correct items brought to attention. Part of corrective actions verified in Insp rept 50-344/91-29 dated 910830. KIRSCH,D.F. Region 5 (Post 820201). 91/10/15. CROSS,J.E. Portland General Electric Co. 3pp. 59412 028-59412 053.
- R. Periodic operating reports & related correspondence**
- 9110180154 Monthly operating rept for Sept 1991 for Trojan Nuclear Plant. W/911010 ltr. ULMER,F.J., ROBINSON,W.R. Portland General Electric Co. 91/09/30. 6pp 59408 160-59408 164.

**B. Reportable occurrences, LERs & related correspondence**

**9110010161** LER 91-030-00 on 910626, determined that if high energy line break were to occur in main steam support structure, break could render diesel auxiliary feedwater pump inoperable. Air intake will be modified. W/910925 ltr. HARVEY, D.J., ROBINSON, W.R. Portland General Electric Co. 91/09/25 6pp. 59292:250-59292:255.

**9110010151** Part 21 rept re defect in RHR pump rotor assembly purchased as spare from Westinghouse in 1980 & installed in 1991. Vendor determined that preload spring & washer considered operational parts RHR motor & pump reassembled. CROSS, J.E. Portland General Electric Co. 91/09/27 MARTIN, J.B. Region 5 (Post 820201). 4pp. 59368:268-59368:261.

**9110010157** Part 21 rept re defective screws supplied by CONAX for making splices between electrical penetration cables & field cables. Some fastener threads stripped out. Fasteners, screws, nuts & washers replaced w/correct size matl. CROSS, J.E. Portland General Electric Co. 91/09/27. MARTIN, J.B. Region 5 (Post 820201). 3pp. 59368:255-59368:267.

**9110260268** LER 91-031-00 on 910905, late surveillance tests for fire protection sprays occurred due to inadequate corrective action from previous similar event on 910831 & personnel errors. Fire watches established W/910930 ltr. ELGIN, W.J., ROBINSON, W.R. Portland General Electric Co. 91/09/30. 6pp. 59467:021-59467:026.

**9110160170** LER 91-032-00 on 910723, leaking relief valve in A train of CGW sys found. Caused by inadequate procedural controls. Will develop new or modify existing procedures to control relief valve ring settings. Training established. W/911007 ltr. FORD, E.W., ROBINSON, W.R. Portland General Electric Co. 91/10/07. 8pp. 59407:063-59407:070.

**9110160175** LER 91-034-00 on 910905, channel functional test did not include isolation function specified in TS Table 4.3-8. Caused by personnel error. Administrative controls improved to translate amendments to applicable procedures. W/911007 ltr. ELGIN, W.J., ROBINSON, W.R. Portland General Electric Co. 91/10/07 6pp. 59407:071-59407:076.

**9110260019** LER 91-008-01 on 910312, preliminary results indicated that potential fire induced spurious operations of pressurizer auxiliary spray valve could effect plant shut down in event of fire. Analysis/procedure changes implemented. W/911015 ltr. HARVEY, D.J., ROBINSON, W.R. Portland General Electric Co. 91/10/15. 12pp. 59467:021-59467:032.

**9110290293** LER 91-021-01 on 910524, inadequate analysis of shutdown methodology results in potential inability to depressurize & cool down plant in accordance w/App R. Caused by lack of coordination & integration of resources. W/911022 ltr. FORD, E.W., ROBINSON, W.R. Portland General Electric Co. 91/10/22. 5pp. 59469:204-59469:208.

**9110300003** PNO-V-91-024 on 911022, until announced plan to keep plant off-line into first quarter of 1992 to complete addl repairs to steam generators. Licensee found significant intergranular corrosion in steam generator tube. MORRILL, P., BARR, R. Region 5 (Post 820201). 91/10/23 2pp. 59459:003-59459:004.

**V. Operator Examinations**

**9110090248** Notification that licenses for individuals listed no longer needed, effective 910916. WALT, T.D. Portland General Electric Co. 91/10/02 Document Control Branch (Document Control Desk). 4pp. 59351:350-59351:350.

**9110230065** Responses to generic ltr 91-12 requesting updated estimates of operator licensing & requalification exam requirements for FY92. Forwards updated estimates re 900814 response to generic ltr 90-07. CROSS, J.E. Portland General Electric Co. 91/10/16. Document Control Branch (Document Control Desk). 4pp. 59424:319-59424:322.

**DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9109160197** Generic ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

**9110170083** Forwards safety insp rept 50-346/91-13 on 910806-0916. No violations noted. KNOPF, R.C. Region 3 (Post 820201). 91/10/04. SHELTON, D. Toledo Edison Co. 2pp. 59372:105-59372:119.

**-9110170077** Safety insp rept 50-346/91-13 on 910806-0916. No violations noted. Major areas inspected: plant operations, radiological controls, maint & surveillance, emergency preparedness, security & engineering & technical support. JACKIW, I.N. Region 3 (Post 820201). 91/10/03. 13pp. 59372:107-59372:119.

**9110180068** Forwards Rev 11 to industrial security plan. Rev withheld (ref 10CFR73.21). SHELTON, D.G. Centenor Energy. 91/10/10. Document Control Branch (Document Control Desk). 1p. 59418:329-59418:329.

**9110230040** Forwards insp rept 50-346/91-19 on 910923-27. No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/15. SHELTON, D. Toledo Edison Co. 2pp. 59424:145-59424:148.

**-9110230043** Partially withheld insp rept 50-346/91-19 on 910923-27 (ref 10CFR73.21(c)(2)). No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control-personnel & review of previous insp findings. KNICELEY, J.R., CREED, J.R. Region 3 (Post 820201). 91/10/15. 2pp. 59424:147-59424:148.

**9110310101** Notifies that A Sourmany of I-Net, Inc., contractor for NRC, will arrange date for emergency telecommunications sys site survey. Survey consists primarily of discussions w/emergency preparedness & telecommunications representatives. HOPKINS, J.B. Project Directorate III-3 91/10/23. SHELTON, D.C. Centenor Energy 3pp. 59488:181-59488:183.

**H. General correspondence**

**9110030063** Submits comments on NRC proposed resolution for generic issue 23. States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals. TAYLOR, J.H. Babcock & Wilcox Co. 91/09/27 Regulatory Publications Branch, 28pp. 59270:032-59270:122.

**M. Antitrust correspondence**

**9110040056** Notice of appearance \* Enters appearance in proceeding re denial of applications for OL amendments to suspend antitrust license conditions W/Certificate of Svc. GOLDBERG, R. Atomic Safety and Licensing Board Panel. #491 12233 91/09/20 5pp. 59282:279-59282:283.

**9110040097** Notice of appearance \* Informs of entrance of appearance into proceeding W/Certificate of Svc. MACGUINEAS, D.B. Volpe, Boskey & Lyons. #491 12241 91/09/24. 5pp. 59283:043-59283:047.

**9110040109** Notice of appearance \* Requests appearance in antitrust proceeding W/Certificate of Svc. MURPHY, J.P. Atomic Safety and Licensing Board Panel. #491 12252 91/09/25 8pp. 59283:050-59283:053.

**9110040071** Notice of appearance \* Requests appearance in proceeding re denial of applications for OL amendments to suspend antitrust license conditions W/Certificate of Svc. BENTINE, J. Chester, Hoffman, Wilcox & Saxbe. #491 12255 91/09/26. 6pp. 59282:305-59282:310.

**9110110094** Notice of appearance \* Enters appearance into proceeding. W/Certificate of Svc. WIENER, J.W., ZIGALL, W.T. Cleveland, OH. #491 12267 91/10/01. 4pp. 59344:082-59344:085.

**9110110017** Prehearing conference order (ruling on hearing/intervention petitions & issues/contentions; setting schedule for summary disposition motions & responses). Grants two hearings & three interventions. W/Certificate of Svc. Served on 911008. MILLER, M.E., BECHHOEFER, C., BOLDWERK, G.P. Atomic Safety and Licensing Board Panel. #491 12280. 91/10/07. Cleveland Electric Illuminating Co. 59pp. 59342:159-59342:247.

**P. Operating license stage documents & correspondence**

**9110150193** FOIA request for Toledo Edison Co written policies & procedures for facility & procedure to appeal positive alcohol or drug determination, per 10CFR28.20 & 10CFR28.28. SALISBURY, J.E. Northwestern Ohio Building & Construction Grades Council 91/09/16. NRC - No Detailed Affiliation Given. 2pp. 59363:001-59363:002.

**9109160253** Generic ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9110040266** Requests expedited publication of FRN for plant re start up after refueling. SAMWORTH, R.B. Project Directorate III-3. 91/09/20. CLAYPOOLE, G.R. Office of the Federal Register. 1p. 59294:194-59294:204.

**-9110040270** Forwards notice of consideration of issuance of amend to facility OL & proposed NSHC determination & opportunity for hearing. Proposed amend to change TS 5.3.1, "Fuel Assemblies." HOPKINS, J.B. Project Directorate III-3. 91/09/20. SHELTON, D.C. Centenor Energy. 2pp. 59294:185-59294:186.

**-9110040272** Notice of consideration of issuance of amend to license NPF-3 & proposed NSHC determination & opportunity for hearing. Proposed amend to change TS 5.3.1 "Fuel Assemblies." SAMWORTH, R.B. Project Directorate III-3 91/08/20. 8pp. 59294:197-59294:204.

**9110300284** Notice of consideration of issuance of amend to license NPF-3 & proposed NSHC determination & opportunity for hearing. Amend changes Tech Spec 5.3.1 to allow limited substitution of stainless steel rods for fuel rods. SAMWORTH, R.B. Project Directorate III-3. 91/09/20. 8pp. 59485:351-59485:356.

**9109160200** Generic ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

**9110040153** Forwards correction to amend 161 to license NPF-3 issued on 910825 Amend revised snubber surveillance schedule, per licensee 910301 request. HOPKINS, J.B. Project Directorate III-3. 91/09/26. SHELTON, D.C. Centenor Energy 3pp. 59294:040-59294:044.

**-9110040156** Corrected TS pages to Amend 161 to license NPF-3, revising snubber surveillance schedule. \* Project Directorate III-3 91/09/26. 2pp. 59294:043-59294:044.

9110150298 Final response to FOIA request for documents in connection to fitness-for-duty program for contractors & contractors employees performing work at plant. Informa documents listed in App A already available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/30 SALISBURY, J.E. Northwestern Ohio Building & Construction Grades Council 2pp 59383 003 59383 004

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407 001-59407 058

9110220090 Notification of 911107 meeting w/licenses for plants in Downers Grove, IL to discuss items of generic interest between NRC, Region III & licensees Agenda encl.  
HOPKINS, J.B. Project Directorate III-3. 91/10/04. HANNON, J.N. Project Directorate III-3. 9pp 59418 070 59418 079

9110160042 Forwards addendum in response to NRC 910919 ltr & 911001 telcon re summary of major changes to Section 17 of updated FSAR, Rev 14, including changes to Section 17.2, "QA Program Description."  
SHELTON, D.C. Center for Energy 91/10/07 Document Control Branch (Document Control Desk) 2pp 59392 269-59392 270

9110220134 Comments on notice of amendments proposed to licenses NPF-2 & NPF-8 re plant operation Proposed inclusion of listed provision in amended OL to make assurance of non-affect on anti-trust conditions provided  
GOLDBERG, R. Alabama Power Co. GOLDBERG, R. Goldberg, Feldman & Letham, P.C. 91/10/15 Regulatory Publications Branch 4pp 59412 135-59412 139.

9110250108 Provides add info re 910531 license amend request to revise fuel assembly description in Tech Spec 5.3.1, per 910814 & 21 meetings w/NRC.  
SHELTON, D.C. Center for Energy 91/10/15. Document Control Branch (Document Control Desk) 4pp 59482 328 59482 331

9110240147 Submits rept of results of steam generator tube plugging following seventh refueling outage Inservice insp completed on 911004. Complete results of plugging will be submitted via rept on 920331.  
SHELTON, D.C. Center for Energy. 91/10/17 Document Control Branch (Document Control Desk). 2pp 59442 165-59442 166

9110300158 Suppl 910903 request for relief from ASME Code Section XI to permit machine welding of steam generator tube plugs at facility. Unit will continue to monitor C-E progress in addressing corrosion resistance of INCO 82 mail.  
SHELTON, D.C. Center for Energy. 91/10/23 Document Control Branch (Document Control Desk) 5pp 59483 288-59483 292.

9110300157 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'."  
SHELTON, D.C. Center for Energy 91/10/23. Document Control Branch (Document Control Desk) 6pp 59488 211-59488 216

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp 59292 032-59292 119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp 59292 121-59292 209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp 59284 315-59284 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp 59347 213-59347 299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp 59318 001-59318 087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp 59368 085-59368 169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp 59368 001 59368 084

9110040236 Informs that util 891207 response to Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," acceptable.  
HOPKINS, J.B. Project Directorate III-3. 91/09/30. SHELTON, D.C. Center for Energy. 7pp 59319 184-59319 170.

9109270123 NRC Info Notice 91 063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp 59368 170-59368 254.

9110110195 Advises that util 910812 response to NRC bulletin 88-001 "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable  
HOPKINS, J.B. Project Directorate III-3. 91/10/03. SHELTON, D.C. Center for Energy. 3pp 59357 117-59357 119.

9110170063 Forwards safety insp rept 50-346/91-13 on 910806-0815 No violations noted  
KNOPP, R.C. Region 3 (Post 820201). 91/10/04. SHELTON, D. Toledo Edison Co. 2pp 59372 105-59372 119

9110170077 Safety insp rept 50-346/91-13 on 910806-0816 No violations noted  
areas inspected plant operations, radiological controls, maint & surveillance areas, preparedness, security & engineering & technical support.  
JACKWILL, N. Region 3 (Post 820201). 91/10/03 13pp 59372 107 59372 112

9110150273 Forwards Suppl 1 to BAW-2127, "Plant-Specific Analysis in Response to NRC Bulletin 88-011, 'Pressurizer Surge Line Thermal Stratification.' Davis-Besse Nuclear Power Station, Unit 1."  
SHELTON, D.C. Center for Energy. 91/10/08. Document Control Branch (Document Control Desk) 8pp 59394 150-59394 276

9110150282 "Plant-Specific Analysis in Response to NRC Bulletin 88-011 'Pressurizer Surge Line Thermal Stratification,' Davis-Besse Nuclear Power Station, Unit 1."  
MOORE, R.W., CHANDLER, C.K., COSTA, D.E. Babcock & Wilcox Co. BAW-2127-9. 91/09/30. 118pp 59394 150-59394 276

9110170156 Forwards response to NRC 910814 request for add info re security & in-service insp program initiated on 800921 Rev 3 to "Second 10-Yr Inservice Insp Program Submittal" also encl W/34 oversize drawings.  
SHELTON, D.C. Center for Energy 91/10/08 Document Control Branch (Document Control Desk). 300pp 59428 258 59428 083.

9110170159 Rev 3 to "Second 10-Yr Inservice Insp Program Submittal Davis-Besse Nuclear Power Station."  
Center for Energy 91/09/26. 100pp 59427 155-59428 083.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/04. Consolidated Edison Co. of New York, Inc. 90pp 59441 001-59441 088

9110230040 Forwards insp rept 50-346/91-19 on 910923-27. No violations noted  
GREGER, L.H. Region 3 (Post 820201). 91/10/15. SHELTON, D. Toledo Edison Co. 2pp 59424 145 59424 148

9110230043 Partially withheld insp rept 50-346/91-19 on 910923-27. No violations noted  
10 CFR 73.21(c)(2). No violations noted Major areas inspected mgt support, protected & vital area barriers, access control-personnel & review of previous insp findings.  
KNICELEY, J.R., CREED, J.R. Region 3 (Post 820201). 91/10/15 2pp 59424 148 59424 148

9110240147 Submits rept of results of steam generator tube plugging following seventh refueling outage Inservice insp completed on 911004. Complete results of plugging will be submitted via rept on 920331.  
SHELTON, D.C. Center for Energy. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59442 165-59442 166

9110230088 Forwards insp rept 50-346/91-14 on 910818-22, 1002-03 & 15-16 No violations noted  
RING, M.A. Region 3 (Post 820201) 91/10/18 SHELTON, D. Toledo Edison Co. 2pp 59425 155-59425 160.

9110230088 Insp rept 50-346/91-14 on 910818-22, 1002-03 & 15-16 No violations noted  
Major areas inspected, in-service activities including review of programs, procedures, observation of work activities & data review  
WARD, K.D., DANIELSON, D.H. Region 3 (Post 820201) 91/10/18 4pp 59425 155 59425 160.

#### R. Periodic operating reports & related correspondence

9110160243 Monthly operating rept for Sept 1991 for Davis-Besse Nuclear Power Station, W/911008 ltr.  
SARSOUR, B., STORZ, L.F. Toledo Edison Co. 91/09/30. 6pp 59400 313 59400 314

#### S. Reportable occurrences, LERs & related correspondence

9110080223 Special rept on 910818 & 0905, Fire Detection Zone A206 & instruments declared inoperable when sub zone panel went into alarm w/no indications of fire Detector shipped to vendor for troubleshooting & repair.  
STORZ, L.F. Toledo Edison Co. 91/09/26. Document Control Branch (Document Control Desk) 2pp 59316 346-59316 347.

9110090129 LER 91-002-00 on 910901, determined that surveillance tests for source range neutron flux & rate instruments not performed prior to entry into Mode 3 caused by inadequate administrative controls Procedure revised, W/911001 ltr.  
PETERSON, N.K., STORZ, L.F. Toledo Edison Co. 91/10/01 4pp 59348 215 59348 220.

9110150400 LER 91-003-00 on 910809, station experienced inadvertent SFAS during calibr. Caused by inattention to detail Personnel involved reminded that tripping SFAS channel in test trip bypass concurrent causes SFAS actuation, W/911008 ltr.  
FILAR, K.A., STORZ, L.F. Toledo Edison Co. 91/10/08 4pp 59395 123 59395 126

#### V. Operator Examinations

9110010105 Informs that requalification exam rescheduled for wks of 911209 & 18.  
WRIGHT, G.C. Region 3 (Post 820201). 91/09/25. SHELTON, D. Toledo Edison Co. 1p 59248 298 59248 298.

9110290374 Forwards listing of requalification exam ref mail, recommended exam dates & schedule for requalification exam, scheduled for wks of 911209 & 18  
SHELTON, D.C. Center for Energy. 91/10/21 WRIGHT, G.C. Region 3 (Post 820201). 21pp 59483 135 59483 155



## DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

9110020032 Rev 5 to EPIP FNP-0-EIP-29, "Long-Term Dose Assessment." W/ 910925 ltr HUDSPETH, J.B. Alabama Power Co. 91/09/25. 49pp. 59280.222-59280.270.

9110080146 Forwards insp repts 50-348/91-18 & 50-364/91-18 on 910819-0917 & notice of violation VERRELLI, D.M. Region 2 (Post 820201). 91/09/26. HAIRSTON, W.G. Alabama Power Co. 3pp. 59302.299-59302.315.

-9110080181 Insp repts 50-348/91-18 & 50-364/91-18 on 910829-0917. Violations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, monthly maint observation, fire protection & followup on open items MAXWELL, G.F., MORGAN, M.J., CANTRELL, F.S. Region 2 (Post 820201). 91/09/28. 12pp. 59302.304-59302.315.

9110090072 Rev 36 to EPIP FNP 0 EIP-28, "Offsite Notification." Alabama Power Co. 91/09/30. 36pp. 59323.318-59323.353

9110110056 Rev 61 to FNP-0-EIP-8 re on-call schedule. W/911001 ltr. HUDSPETH, J.B. Alabama Power Co. 91/10/01. 12pp. 59369.341-59369.352.

9110240162 Forwards rev 20 to emergency plan & rev 20 to EPIP FNP-0 EIP-15, "Emergency Drills." Alabama Power Co. 91/10/18. NRC - No Detailed Affiliation Given. 1p. 59518.272-59518.285.

-911050278 Rev 20 to emergency plan Alabama Power Co. 91/10/15. 3pp. 59518.273-59518.275.

-911050283 Rev 20 to EPIP FNP-0-EIP-15, "Emergency Drills." Alabama Power Co. 91/10/18. 10pp. 59518.276-59518.285.

9110290225 Forwards Rev 20 to security plan Rev withheld. HAIRSTON, W.G. Alabama Power Co. 91/10/25. Document Control Branch (Document Control Desk). 1p. 59476.357-59476.357.

9110300298 Forwards Emergency Response Data Sys (ERDS) Implementation plan, per 10CFR50, App E, Section VI & guidance in NUREG-1394, Rev 1. Advises that appropriate EIPs will be modified to incorporate ERDS, per Section 3.6 of NUREG-1394, Rev 1. HAIRSTON, W.G. Alabama Power Co. 91/10/25. Document Control Branch (Document Control Desk). 2pp. 59511.207-59511.208.

## G. Adjudicatory correspondence

9110040068 NRC Staff motion to reschedule prehearing conference. \* NRC requested that prehearing conference be postponed for 8 working days & rescheduled at date convenient to Board after 911015. Ull does not oppose. W/Certificate of Svc HOLLER, E. Office of the General Counsel (Post 860701). #461 12231. 91/09/20. Atomic Safety and Licensing Board Panel. 4pp. 59282.301-59282.304

9110040060 Notice. \* Informs that prehearing conference scheduled for 911002, rescheduled for 911029 W/Certificate of Svc. Served on 910924. FAYE, J.H. Atomic Safety and Licensing Board Panel. #491 12234. 91/09/23. 3pp. 59282.287-59282.289

## H. General correspondence

9110100031 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft reg guide DG-1008. WOODARD, J.D. Alabama Power Co. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324.284-59324.285

## P. Operating license stage documents &amp; correspondence

9108140232 Responds to Commission question re license amends involving establishment of new operating entities for nuclear power plants. TAYLOR, J.M. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel (Post 860701). SECY-91-246. 91/09/07. 18pp. 59264.198-59264.216.

9110310116 Notice of consideration of issuance of amends to licenses NPF-2 & NPF-8 & proposed NSHC determination & opportunity for hearing. Amends authorize util to become operator of plant. HOFFMAN, S.T. Project Directorate II-1. 91/09/13. 9pp. 59488.211-59488.219.

9109160263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

9110020092 Notification of 911004 meeting w/util in Rockville, MD to discuss facility AC electrical sys design & TS. Proposed agenda encl. HOFFMAN, S.T. Project Directorate II-1. 91/09/20. ADENSAM, E.G. Project Directorate II-1. 5pp. 59278.040-59278.044

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385.288-59385.347.

9110080348 Suppl 910506 application for amends to Licenses NPF-2 & NPF-8, changing last paragraph of cover ltr & Section VI of application to require that license conditions be made effective within 90 days of date of issuance. MCDONALD, R.P. Alabama Power Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59337.149-59337.150

9110040264 Requests extension to respond to Generic Ltr 90-06, "Resolution of Generic Issue 70, 'PORV & Block Valve Reliability' & Generic Issue 94, 'Add'l Low Temp Overpressure Protection for LWRs'." until 920131. WOODARD, J.D. Alabama Power Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59304.289-59304.300.

9110090139 Requests NRC approval for change to encl FSAR Section 3A-1.33 (Page 3A-1.33-1) of QA Program to delete only present FSAR requirements for biennial review of safety-related procedures by 911031 & withdraws 910726 request. HAIRSTON, W.G. Alabama Power Co. 91/10/01. Document Control Branch (Document Control Desk). 3pp. 59337.215-59337.217

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058

9110280013 Revises 910506 application for amends to Licenses NPF-2 & NPF-8 to allow Southern Nuclear Operating Co. to become licensed operator of facility, per 911010 telcon w/NRC, Marked-up Licenses NPF-2 & NPF-8 encl. MCDONALD, R.P. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 7pp. 59461.273-59461.340

9110220136 Comments on notice of amends proposed to licenses NPF-2 & NPF-8 re plant operation. Proposed inclusion of listed provision in amended OL to make assurances of non-effect on anti-trust conditions provided. GOLDBERG, R. Alabama Power Co. GOLDBERG, R. Goldberg, Fieldman & Letham, P.C. 91/10/15. Regulatory Publications Branch App. 59412.138-59412.139.

9110230084 Forwards suppl to 910701 & 0715 ltr re proposal of fuel enrichment in crease & VANTAGE-5 fuel design amends to TS. Rev to 910701 submittal, updating TS & significant hazards consideration analysis encl. HAIRSTON, W.G. Alabama Power Co. 91/10/18. Document Control Branch (Document Control Desk). 20pp. 59425.135-59425.154.

9110290361 Revises 910506 application for amends to Licenses NPF-2 & NPF-8, authorizing Southern Nuclear Operating Co. Inc. to become licensed operator & have exclusive responsibility for facilities, per NRC 911018 telcon request. MCDONALD, R.P. Alabama Power Co. 91/10/22. Document Control Branch (Document Control Desk). 5pp. 59483.079-59483.087.

-9110290363 Proposed Tech Specs designating licensed operator of facilities Alabama Power Co. 91/10/22. 4pp. 59483.084-59483.087

9110300282 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'." Encl info completes requirements of sub) Generic Ltr. HAIRSTON, W.G. Alabama Power Co. 91/10/25. Document Control Branch (Document Control Desk). 13pp. 59488.283-59488.295

## Q. Inspection reports, IE Bulletins &amp; correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 59292.032-59292.119

9110080117 EN-91-055: on 910923, notice of proposed imposition of civil penalty in amount of \$25,000 issued to licensee. Action based on startup & operation of Unit 1 w/TDAFVP flow path inoperable from 910517-22. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 91/09/18. 1p. 59301.085-59301.085

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.316-59294.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disco Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59319.001-59319.087.

9110080146 Forwards insp repts 50-348/91-18 & 50-364/91-18 on 910819-0917 & notice of violation. VERRELLI, D.M. Region 2 (Post 820201). 91/09/26. HAIRSTON, W.G. Alabama Power Co. 3pp. 59302.299-59302.315.

-9110080156 Notice of violation from insp on 910819-0917. Violation noted: maint was initiated on "1-2" D/G "A" air start sys air compressor, w/o first obtaining approved maint work request. VERRELLI, D.M. Region 2 (Post 820201). 91/09/26. 2pp. 59302.302-59302.303

-9110080181 Insp repts 50-348/91-18 & 50-364/91-18 on 910829-0917. Violations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, monthly maint observation, fire protection & followup on open items. MAXWELL, G.F., MORGAN, M.J., CANTRELL, F.S. Region 2 (Post 820201). 91/09/28. 12pp. 59302.304-59302.315.



## 128 DOCKETED ITEMS

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.065-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9110090119** Responds to NRC ltr re violation noted in Insp Rept 50-348/91-16 on 910712 & 0819. Corrective actions plant returned to svc following day & caution label which reads "opening breaker may cause reactor trip" placed on breakers.  
HAIRSTON,W.G. Alabama Power Co. 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59344:336-59344:337.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441:088.

**9110240256** Responds to NRC ltr re violations noted in Insp repts 50-348/91-17 & 50-364/91-17 on 910723-24. Corrective actions: valve closed & locked & plant incident report initiated & locked valve & key checkout log conducted 910521.  
HAIRSTON,W.G. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 4pp. 59445.331-59445:334.

### R. Periodic operating reports & related correspondence

**9110180200** Forwards monthly operating rept for Sept 1991 for JM Farley Nuclear Plant, Unit 1 & rev to Aug 1991, Unit 1 operating data rept which incorporates correction to unit cumulative capacity factor.  
HAIRSTON,W.G. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 2pp. 59425:258-59425:261.

**-9110210160** Monthly operating rept for Sept 1991 for JM Farley Nuclear Plant, Unit 1.  
MOREY,D.N. Alabama Power Co. 91/09/30. 3pp. 59425:258-59425:260.

**-9110210163** Revised monthly operating rept for Aug 1991 for JM Farley Nuclear Plant, Unit 1, incorporating corrections to cumulative capacity factor  
MOREY,D.N. Alabama Power Co. 91/08/31. 1p. 59425:261-59425:261.

### S. Reportable occurrences, LERs & related correspondence

**9110060101** Discusses 910912 mgt meeting w/licenses in Atlanta, GA re root causes & AFCC actions to improve & prevent similar occurrences for those events identified on proposed agenda. List of attendees & presentation summary encl.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/18. HAIRSTON,W.G. Alabama Power Co. 20pp. 59301:052-59301:080.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Ulls requested to inspect pumps.  
YOUNG,G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363.191-59363.198.

**9110220022** Advises that WCAP-12835, Suppl 1, "Add'l Info in Support of Eliminating Pressurizer Surge Line Rupture from Structural Design Basis for JM Farley Plants Units 1 & 2," will be withheld (ref 10CFR2.790).  
HOFFMAN,S.T. Project Directorate II-1. 91/10/16. DIPIAZZA,R.P. Westinghouse Electric Corp. 4pp. 59423:308-59423:312.

**9110240138** Special Rept 91-007: on 910905, smoke detection sys inoperable for more than 14 days. Caused by need to install new control panels & new smoke detectors for existing fire detection sys. Sys returned to svc on 910926.  
HAIRSTON,W.G. Alabama Power Co. 91/10/16. Document Control Branch (Document Control Desk). 2pp. 59442:208-59442:210.

### V. Operator Examinations

**9110110178** Forwards proposed operator licensing & requalification exam schedules, per Generic Ltr 91-12, "Operator Licensing Nat'l Exam Schedule"  
WOODARD,J.D. Alabama Power Co. 91/10/04. GALLO,R.M. Operator Licensing Branch. 4pp. 59368:346-59368:349.

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 61pp. 59347:300-59347:356.

**9110080151** Forwards public version of revised EPIPs, including Rev 3 to EP-100, Rev 3 to App EP-100-1, Rev 5 to EP-112, Rev 12 to EP-203, Rev 15 to EP-208, Rev 15 to EP-210 & Rev 14 to EP-230.  
BECK,G.J. Philadelphia Electric Co. 91/09/25. Document Control Branch (Document Control Desk). 4pp. 59316:246-59319:031.

**-9110080154** Public version of revised EPIPs, including Rev 3 to EP-100, Rev 3 to App EP-100-1, Rev 5 to EP-112, Rev 12 to EP-203, Rev 15 to EP-208, Rev 15 to EP-210 & Rev 14 to EP-230.  
\* Philadelphia Electric Co. 91/09/25. 150pp. 59318:250-59319:031.

**9110140001** Forwards radiological safety Insp repts 50-352/91-19 & 50-353/91-20 on 910828-30 & notice of violation. Good performance noted in area of radiological controls.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/27. SMITH,D.M. Philadelphia Electric Co. 4pp. 59349:001-59349:013.

**-9110140003** Safety Insp repts 50-352/91-19 & 50-353/91-20 on 910828-30. Violations noted. Major areas inspected: radiological controls program, radwaste shipping incident, operational health physics activities & self assessments.  
CHAWAGADA,D., PASCIAK,W. Region 1 (Post 820201). 91/09/27. 8pp. 59349.006-59349:013.

**9110090201** Confirms 910910 discussion in which submittal of implementation plan, per 10CFR50, App E, Section VI 4(a) of "Emergency Response Data Sys; Final Rule" did 910813 to util deemed not necessary, per util 891220 voluntary commitment  
BECK,G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk). 1p. 59352:320-59352:320.

**9110090229** Rev 13 to emergency plan, consisting of Table I-1 of App I, which was inadvertently omitted from rev 21 package. W/910830 ltr  
BECK,G.J. Philadelphia Electric Co. 91/09/30. 5pp. 59352:344-59352:354.

**9110170214** Forwards Insp repts 50-352/91-20 & 50-353/91-21 on 910809-13. No violations noted.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/03. SMITH,D.M. Philadelphia Electric Co. 4pp. 59373:107-59373:118.

**-9110170230** Insp repts 50-352/91-20 & 50-353/91-21 on 910809-13. No violations noted. Major areas inspected: unannounced Insp of licensee radiological environ monitoring & meteorological monitoring programs  
PELUSO,L.A., BORES,R.J. Region 1 (Post 820201). 91/09/27. 6pp. 59373:111-59373:116.

**9110220025** Forwards Insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831 & forwards notice of violations.  
BLOUGH,A.R. Region 1 (Post 820201). 91/10/11. SMITH,D.M. Philadelphia Electric Co. 3pp. 59411:204-59411:254.

**-9110220030** Insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831. Violations noted. Major areas inspected: plant operations, radiation protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
DOERFLEIN,L.T. Region 1 (Post 820201). 91/10/11. 47pp. 59411:208-59411:254.

### H. General correspondence

**9110260258** Informs of intention to change Chairmanship of Nuclear Review Board from full time to part time position. Concludes that changes does not represent unreviewed safety question.  
SMITH,D.M. Philadelphia Electric Co. 91/10/16. Document Control Branch (Document Control Desk). 1p. 59458:354-59458:354.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9110070212** Forwards release of Limerick Generating Station, Units 1 & 2, updated FSAR, Rev 1, Sections 13.1, "Conduct of Operations" & 13.2, "Training" to correct collating error, per 910722 ltr & 910628 submittal.  
BECK,G.J. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59315:057-59315:101.

**-9110070218** Release of Limerick Generating Station, Units 1 & 2 updated FSAR, Rev 1, Sections 13.1, "Conduct of Operations" & 13.2, "Training" to correct collating error.  
\* Philadelphia Electric Co. 91/07/31. 44pp. 59315:058-59315:101.

### P. Operating license stage documents & correspondence

**9110070250** FOIA request for most recent rept by INPO on plant performance & safety stds for facilities.  
ANTHONY,R.L. Affiliation Not Assigned. 91/08/02. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59305:116-59305:116.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

**9110100163** Responds to 910531 request for exemption from 10CFR55.53 requirements for licensed SROs limited to fuel handling. Exemption not necessary per discussions w/staff & review of plant procedures.  
CLARK,R.J. Project Directorate I-2. 91/09/27. BECK,G.J. Philadelphia Electric Co. 5pp. 59344:209-59344:213.

**9110090061** Notification of significant licensee meeting 91-119 w/util on 911017 to discuss licensee presentation of mid-cycle self-assessment.  
DOERFLEIN,L.T. Region 1 (Post 820201). 91/10/01. Region 1 (Post 820201). 2pp. 59308:194-59308:195.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

**9110290392** Submits interim corrective action plan to address N2H recirculation riser nozzle-to-safe end weld  
BECK,G.J. Philadelphia Electric Co. 91/10/22. Document Control Branch (Document Control Desk). 2pp. 59483:174-59483:176.

**Q. Inspection reports, IE Bulletins & correspondence**

**9109040234** Suppl 1 to NRC Info Notice 91-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 8ppp 59292.032-59292.119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/18. Consolidated Edison Co. of New York, Inc. 8ppp 59292.121-59292.209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8ppp 59294.315-59295.037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 8ppp 59347.213-59347.299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8ppp 59318.001-59318.087.

**9110140001** Forwards radiological safety insp repts 50-352/91-19 & 50-353/91-20 on 910826-30 & notice of violation Good performance noted in area of radiological controls. JOYNER, J.H. Region 1 (Post 820201). 91/08/27. SMITH, D.M. Philadelphia Electric Co. App. 59349.001-59349.013

**-9110140002** Notice of violation from insp repts 50-352/91-19 & 50-353/91-20 on 910818. Violations noted licensee shipped cask containing liner of dry active waste from facility to disposal site w/o appropriate lifting device. \* Region 1 (Post 820201). 91/09/27. 1p 59349.005-59349.005

**-9110140003** Safety insp repts 50-352/91-19 & 50-353/91-20 on 910826-30 Violations noted Major areas inspected radiological controls program, radwaste shipping incident, operational health physics activities & self assessments. CHAWAGA, D., PASCIAK, W. Region 1 (Post 820201). 91/09/27. 8pp 59349.006-59349.013.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 8ppp 59366.085-59366.169

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 8ppp 59366.001-59366.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8ppp 59366.170-59366.254.

**9110170214** Forwards insp repts 50-352/91-20 & 50-353/91-21 on 910909-13 No violations noted. JOYNER, J.H. Region 1 (Post 820201). 91/10/03. SMITH, D.M. Philadelphia Electric Co. App. 59373.107-59373.116.

**-9110170230** Insp repts 50-352/91-20 & 50-353/91-21 on 910909-13 No violations noted. Major areas inspected: unannounced insp of licensee radiological environ monitoring & meteorological monitoring programs. PELUSO, L.A., BORES, R.J. Region 1 (Post 820201). 91/09/27. 8pp. 59373.111-59373.116.

**9110030279** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441.001-59441.088.

**9110220025** Forwards insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831 & forwards notice of violations. BLOUGH, A.R. Region 1 (Post 820201). 91/10/11. SMITH, D.M. Philadelphia Electric Co. 3pp. 59411.204-59411.254

**-9110220026** Notice of violation from insp on 910716 0831. Violation noted: licensee had not effectively implemented corrective action to previous NRC violation, 50-353/91-10 Q3, for failure to maintain staff accountability. \* Region 1 (Post 820201). 91/10/11. 1p. 59411.207-59411.207.

**-9110220030** Insp repts 50-352/91-16 & 50-353/91-17 on 910716 0831. Violations noted: Major areas inspected: plant operations, radiation protection, surveillance & maint, emergency preparedness, security & engineering & technical support. DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/11. 47pp. 59411.208-59411.254.

**R. Periodic operating reports & related correspondence**

**9110020026** Forwards Commonwealth of PA 910820 ltr approving use of addl chemical additives to control corrosion in cooling water sys at facilities & NPDES discharge monitoring repts for Aug 1991. BECK, G.J. Philadelphia Electric Co. 91/09/25. Document Control Branch (Document Control Desk). App. 59279.135-59279.168.

**-9110020029** NPDES discharge monitoring repts for Aug 1991. HURKA, D.K., VONDRA, C. Philadelphia Electric Co. 91/08/31. CAPORALE, G. Pennsylvania, Commonwealth of. 18pp. 59279.139-59279.158

**9110220312** Monthly operating repts for Sept 1991 for Limerick Generating Station, Units 1 & 2. W/911010 ltr. MECK, K., LEITCH, G.M. Philadelphia Electric Co. 91/09/30. 11pp. 59439.121-59439.131.

**S. Reportable occurrences, LERs & related correspondence**

**9110090159** LER 91-021.00 on 910820, high toxic chemical concentration alarm received in main control room, resulting in control room ventilation sys isolation Caused by inadequate procedural guidance New procedure written W/910827 ltr. MADSEN, G.J., DOERING, J. Philadelphia Electric Co. 91/09/27. 5pp. 59337.210-59337.214

**9110090315** LER 90-003.02 on 900208, HPCI sys inboard isolation valve isolated during isolation logic surveillance test Caused by rmig error Program for replacement/rework of trip units being implemented. Estimated completion date Dec 1993. W/911001 ltr. MADSEN, G.J., DOERING, J. Philadelphia Electric Co. 91/10/01. 5pp. 59385.243-59385.247

**9110160027** LER 91-022.00 on 910917, operator inadvertently removed RHR pump 1C power supply breaker from cubicle, resulting in inoperability of LPCI subsystem. Caused by personnel error. Operator disciplined & individuals counseled. W/911008 ltr. MADSEN, G.J., DOERING, J. Philadelphia Electric Co. 91/10/08. 4pp. 59395.155-59395.158

**9110290428** LER 91-024.01 on 911025, determined that RCIC sys was potentially affected by physical separation deficiencies Caused by personnel error Developed special training program explaining electrical separation W/911021 ltr. MADSEN, G.J., DOERING, J. Philadelphia Electric Co. 91/10/21. 7pp. 59489.215-59489.221

**V. Operator Examinations**

**9110230035** Submits updated schedules for licensed operator exams in response to generic ltr 91-112, "Operator Licensing National Exam Schedule." BECK, G.J. Philadelphia Electric Co. 91/10/15. Document Control Branch (Document Control Desk). 10pp. 59424.117-59424.126.

**9110290003** Forwards proposed requalification training program plan for licensed senior reactor operators limited to fuel handling & requests exemption from 10CFR55.59(a)(2) & 10CFR55.59(c)(4)(i), in regards to annual operating tests. BECK, G.J. Philadelphia Electric Co. 91/10/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59463.005-59463.012

**DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**9109180187** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

**9110080151** Forwards public version of revised EIPs, including Rev 3 to EP-100, Rev 3 to App EP-100-1, Rev 5 to EP-112, Rev 12 to EP-203, Rev 15 to EP-208, Rev 15 to EP-210 & Rev 14 to EP-230. BECK, G.J. Philadelphia Electric Co. 91/09/25. Document Control Branch (Document Control Desk). App. 59318.246-59318.031

**-9110080154** Public version of revised EIPs, including Rev 3 to EP-100, Rev 3 to App EP-100-1, Rev 5 to EP-112, Rev 12 to EP-203, Rev 15 to EP-208, Rev 15 to EP-210 & Rev 14 to EP-230. \* Philadelphia Electric Co. 91/09/25. 150pp. 59318.250-59318.031

**9110140001** Forwards radiological safety insp repts 50-352/91-19 & 50-353/91-20 on 910826-30 & notice of violation. Good performance noted in area of radiological controls. JOYNER, J.H. Region 1 (Post 820201). 91/09/27. SMITH, D.M. Philadelphia Electric Co. App. 59349.001-59349.013.

**-9110140003** Safety insp repts 50-352/91-19 & 50-353/91-20 on 910826-30 Violations noted: Major areas inspected: radiological controls program, radwaste shipping incident, operational health physics activities & self assessments. CHAWAGA, D. Region 1 (Post 820201). 91/09/27. 8pp. 59349.006-59349.013.

**9110090201** Confirms 910910 discussion in which submittal of implementation plan, per 10CFR60, App E, Section VI.4(a) of "Emergency Response Data Sys/Final Rule" dtd 910813 to util deemed not necessary, per util 891220 voluntary commitment. BECK, G.J. Philadelphia Electric Co. 91/09/30. Document Control Branch (Document Control Desk). 1p. 59352.320-59352.320.

**9110090229** Rev 13 to emergency plan, consisting of Table 4-1 of App I, which was inadvertently omitted from rev 21 package. W/910930 ltr. BECK, G.J. Philadelphia Electric Co. 91/09/30. 5pp. 59352.344-59352.354

**9110170214** Forwards insp repts 50-352/91-20 & 50-353/91-21 on 910909-13 No violations noted. JOYNER, J.H. Region 1 (Post 820201). 91/10/03. SMITH, D.M. Philadelphia Electric Co. App. 59373.107-59373.116

**-9110170230** Insp repts 50-352/91-20 & 50-353/91-21 on 910909-13. No violations noted. Major areas inspected: unannounced insp of licensee radiological environ monitoring & meteorological monitoring programs. PELUSO, L.A. Region 1 (Post 820201). 91/09/27. 8pp. 59373.111-59373.116.

**9110220025** Forwards insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831 & forwards notice of violations. BLOUGH, A.R. Region 1 (Post 820201). 91/10/11. SMITH, D.M. Philadelphia Electric Co. 3pp. 59411.204-59411.254.

**-9110220030** Insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831 Violations noted: Major areas inspected: plant operations, radiation protection, surveillance & maint, emergency preparedness, security & engineering & technical support. DOERFLEIN, L.T. Region 1 (Post 820201). 91/10/11. 47pp. 59411.208-59411.254.

# 130 DOCKETED ITEMS

## H. General correspondence

9110280258 Informs of intention to change Chairmanship of Nuclear Review Board from full time to part time position. Concludes that changes does not represent unreviewed safety question.  
SMITH,D.M. Philadelphia Electric Co. 91/10/16. Document Control Branch (Document Control Desk). 1p. 59458-354-59458 354

## K. Utility Final Safety Analysis Report (FSAR) & amends

9110070212 Forwards reissue of Limerick Generating Station, Units 1 & 2, updated FSAR, Rev 1, Sections 13.1, "Conduct of Operations" & 13.2, "Training" to correct collating error, per 910722 ltr & 910628 submittal.  
BECK,G.J. Philadelphia Electric Co. 91/09/27. Document Control Branch (Document Control Desk) 1p. 59315.057-59315.101.

-9110070216 Reissue of Limerick Generating Station, Units 1 & 2 updated FSAR, Rev 1, Sections 13.1, "Conduct of Operations" & 13.2, "Training" to correct collating error.  
\* Philadelphia Electric Co. 91/07/31. 44pp. 59315.058-59315.101.

## P. Operating license stage documents & correspondence

9110070250 FOIA request for most recent repl by INPO on plant performance & safety aids for facilities.  
ANTHONY,R.L. Affiliation Not Assigned 91/08/02. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59305.116-59305.116

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving case study reprob (NUREG 1276, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AECD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.208-59365.347.

9110100183 Responds to 910531 request for exemption from 10CFR55.53 requirements for licensed SROs limited to fuel handling. Exemption not necessary per discussions w/ staff & review of plant procedures.  
CLARK,R.J. Project Directorate 1-2 91/09/27. BECK,G.J. Philadelphia Electric Co. 5pp. 59344.209-59344.213.

9110090061 Notification of significant licensee meeting 91-119 w/ until on 911017 to discuss licensee presentation of mid-cycle self-assessment.  
DOERFLEIN,L.T. Region 1 (Post 820201). 91/10/01. Region 1 (Post 820201). 2pp. 59308.194-59308.195

9109300058 Generic Ltr 91-18 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving case study reprob (NUREG 1276, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AECD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

## Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 95 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 83pp. 59292.032-59292.119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110140001 Forwards radiological safety insp repts 50-352/91-19 & 50-353/91-20 on 910828-30 & notice of violation Good performance noted in area of radiological controls.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/27. SMITH,D.M. Philadelphia Electric Co. 4pp. 59349.001-59349.013.

-9110140002 Notice of violation from insp repts 50-352/91-19 & 50-353/91-20 on 910618. Violations noted: licensee shipped cask containing liner of dry active waste from facility to disposal site w/o appropriate lifting device.  
\* Region 1 (Post 820201). 91/09/27. 1p. 59349.005-59349.005.

-9110140003 Safety insp repts 50-352/91-19 & 50-353/91-20 on 910828-30. Violations noted: Major areas inspected: radiological controls program, radwaste shipping incident, operational health physics activities & self assessments.  
CHAWAGA,D. PASCIAK,W. Region 1 (Post 820201). 91/09/27. 6pp. 59349.006-59349.013.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254

9110170214 Forwards insp repts 50-352/91-20 & 50-353/91-21 on 910909-13 No violations noted.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/03. SMITH,D.M. Philadelphia Electric Co. 4pp. 59373.107-59373.116

-9110170230 Insp repts 50-352/91-20 & 50-353/91-21 on 910909-13 No violations noted. Major areas inspected: unannounced insp of licensee radiological environ monitoring & meteorological monitoring programs.  
PELUSO,L.A., BORES,R.J. Region 1 (Post 820201). 91/09/27. 6pp. 59373.111-59373.116

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

9110220025 Forwards insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831 & forwards notice of violations.  
BLOUGH,A.R. Region 1 (Post 820201). 91/10/11. SMITH,D.M. Philadelphia Electric Co. 3pp. 59411.204-59411.254

-9110220026 Notice of violation from insp on 910716-0831 Violation noted: licensee had not effectively implemented corrective action to previous NRC violation, 50-353/91-10-03, for failure to maintain mail accountability.  
\* Region 1 (Post 820201). 91/10/11. 1p. 59411.207-59411.207

-9110220030 Insp repts 50-352/91-16 & 50-353/91-17 on 910716-0831. Violations noted: Major areas inspected: plant operations, radiation protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
DOERFLEIN,L.T. Region 1 (Post 820201). 91/10/11. 47pp. 59411.208-59411.254.

## R. Periodic operating reports & related correspondence

9110020028 Forwards Commonwealth of PA 910820 ltr approving use of addl chemical additives to control corrosion in cooling water sys at facilities & NPDES discharge monitoring repts for Aug 1991.  
BECK,G.J. Philadelphia Electric Co. 91/09/25. Document Control Branch (Document Control Desk). 4pp. 59279.135-59279.158.

-9110020029 NPDES discharge monitoring repts for Aug 1991.  
HURKA,D.K., VONDRA,C. Philadelphia Electric Co. 91/08/31. CAPORALE,G. Pennsylvania, Commonwealth of 19pp. 59279.139-59279.158

9110220312 Monthly operating repts for Sept 1991 for Limerick Generating Station, Units 1 & 2. W/ 911010 ltr.  
MECK,K., LEITCH,G.M. Philadelphia Electric Co. 91/09/30. 11pp. 59438.121-59439.131.

## S. Reportable occurrences, LERs & related correspondence

9110280397 LER 91-016-00 on 910912. HPCI discovered to be in degraded condition. Caused by increase in duration of valve unseating forces. Sample of valves inspected & interim changes may be made to type of lubricant used. W/ 911010 ltr.  
MADSEN,G.J., DOERING,J. Philadelphia Electric Co. 91/10/10. 6pp. 59469.139-59469.143.

## V. Operator Examinations

9110230035 Submits updated schedules for licensed operator exams in response to generic ltr 91-12, "Operator Licensing National Exam Schedule."  
BECK,G.J. Philadelphia Electric Co. 91/10/15. Document Control Branch (Document Control Desk). 10pp. 59424.117-59424.126.

9110290003 Forwards proposed requalification training program plan for licensed senior reactor operators limited to fuel handling & requests exemption from 10CFR55.59(a)(2) & 10CFR55.59(c)(4)(i), in regards to annual operating tests.  
BECK,G.J. Philadelphia Electric Co. 91/10/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 59463.005-59463.012.

## DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356

9110080119 Forwards insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910 & notice of violation.  
BLOUGH,A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302.134-59302.237

-9110080140 Insp repts 50-272/91-23, 50-311/91-23 & 50-354/91-16 on 910731-0910. Violations noted: Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security engineering.  
WHITE,J.R. Region 1 (Post 820201). 91/09/24. 90pp. 59302.139-59302.237

9110140071 Forwards Safety Insp Repts 50-272/91-24,50-311/91-24 & 50-354/91-17 on 910812-16 No violations noted.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp 59359.033-59359.045.

-9110140073 Safety Insp Repts 50-272/91-24,50-311/91-24 & 05-354/91-17 on 910812-16 No violations,deviations or unresolved items noted.Major areas inspected:emergency preparedness program, including emergency plan changes & changes to EPIPs.  
AMATO,C.G. Region 1 (Post 820201). 91/09/25 9pp. 59359.037-59359.045.

9110240197 Rev 13 to "Event Classification Guide"  
FAWCETT,D. Public Service Electric & Gas Co. of New Jersey 91/09/27. 55pp 59459.060-59459.134

9110230122 Rev 14 to event classification guide,including table of contents,signature pages,spill/discharge notification form & related pages.  
\* Public Service Electric & Gas Co. of New Jersey 91/10/04 20pp 59431:145 59431:161.

9110210065 Revised EPIPs,including Rev 9 to EPIP 1006, "Emergency Equipment Inventory Radiation Protection" & Rev 8 to EPIP 1007, "EOF/ENC Supply & Locker Inventory."  
\* Public Service Electric & Gas Co. of New Jersey 91/10/10. 83pp. 59432:301-59433.022

9110220031 Revised EPIPs,including rev 1 to EPIP 501, "EOF - Integrated Engineering Response" & rev 4 to EPIP 701, "Administrative Support Manager - Response"  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/10. 32pp 59434.308-59434:339

9110240156 Revised EPIPs,including rev 10 to EPIP 202H,rev 2 to EPIP 203H & rev 16 to EPIP 204H.  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/11. 78pp 59435.332-59436:048.

9110290384 Revises completion schedule for const of new centralized warehouse facilities within protected area.Unexpected const delays caused integrated of facility into configured protected area to be delayed until Mar 1992.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 91/10/21. Document Control Branch (Document Control Desk). 3pp. 59483:157-59483:159.

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59448.001-59448.084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365.208-59365.347.

9110100134 Clarifies & resubmits response to generic ltr 89-10,suppl 3 & provides info requested by NRC in 910825 request for addl info.  
GRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 91/09/30 Document Control Branch (Document Control Desk) 16pp. 59383.342-59383.357

9110140092 Forwards correction notice published in FR.Notice corrects amend 143 to read 43,published in FR on 910918.  
DEMBEK,S. Project Directorate I-2. 91/10/02. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59360.259-59360.262.

-9110140107 Corrected FR notice changing amend 143 to read 43,published in FR on 910918.  
DEMBEK,S. Project Directorate I-2 91/10/02. 1p. 59360.262-59360.262

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056

9110290380 Submits schedule update for revised plant control room calculations Revised license change request nearly complete & will be transmitted to NRC prior to 911101.Revised summary sheet & "MSIVLEAK" computer code output encl.  
GREEN,T.A. General Electric Co. 91/10/09. TROTIER,E. NRC - No Detailed Affiliation Given. 31pp. 59456:181-59456:211.

9110150324 Application for amend to License NPF-57,separating surveillance requirements (SRs) associated w/buried fuel oil transfer pipings cathodic protections sys from SRs used to determine diesel generator operability.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 91/10/10 Document Control Branch (Document Control Desk). 10pp. 59371:262-59371:267.

-9110150327 Proposed Tech Specs 3.8.1.1,Action H,4.8.1.1.2.g & 4.8.1.1.4.  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/10 6pp. 59371.262-59371:267.

9110290253 License Change Request 91-03 to License NPF-57,revising accident monitoring instrumentation section in Tech Specs to reduce min channels operable for suppression pool water temp instruments from two to one.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 91/10/17. Document Control Branch (Document Control Desk). 7pp. 59470.236-59470:245.

-9110290255 Proposed Tech Spec Table 3.3.7.5-1, "Accident Monitoring Instrumentation."  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/17 3pp. 59470:243-59470:245.

9110290258 License Change Request 91-10 to License NPF-57,revising explosive gas mixture & radioactive gaseous & liquid effluent monitoring instrumentation sections of TS to correct grab sampling provisions.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey 91/10/17 Document Control Branch (Document Control Desk) 6pp 59462.346-59462.354.

-9110290261 Proposed Tech Spec Section 3.11.2.6 re explosive gas mixture  
\* Public Service Electric & Gas Co. of New Jersey. 91/10/17. 3pp 59462.352-59462.354.

9110290301 License Change Request 91-12 to License NPF-57,revising Tech Spec Section 3.4.2.3 re MCPR as result of changes in GE calculation for control rod scram insertion times  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey 91/10/17. Document Control Branch (Document Control Desk). 6pp. 59491.285-59491:293.

-9110290302 Proposed Tech Spec Section 3/4.2.3 re MCPR.  
\* Public Service Electric & Gas Co. of New Jersey 91/10/17. 3pp. 59491:291-59491:293

9110300073 Notification of 911023 meeting w/uttl in Rockville,MD to discuss status of licensing issues,refueling outage support & integrated mod schedules  
STONE,J.C. Project Directorate I-2. 91/10/18. MURLEY,T. MIRAGLIA,F. RUSSELL,W. NRC - No Detailed Affiliation Given. 5pp 59469.351-59469.355.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Weatherhouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 86pp 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59294.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318.001-59318.087

9110080119 Forwards Insp repts 50-272/91-23,50-311/91-23 & 50-354/91-16 on 910812-16.No violations noted.  
BLOUGH,A.R. Region 1 (Post 820201). 91/09/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 59302:134-59302.237.

-9110080128 Notice of violation from Insp on 910731-0910.Violation noted training & chemistry personnel observed low flow indications during liquid post accident sampling sys operation from 910518-0709 & no work request initiated  
\* Region 1 (Post 820201). 91/09/26 2pp. 59302:137-59302.138.

-9110080140 Insp repts 50-272/91-23,50-311/91-23 & 50-354/91-16 on 910731-0910 Violations noted.Major areas inspected: operations,radiological controls,maint & surveillance testing,emergency preparedness & security engineering.  
WHITE,J.R. Region 1 (Post 820201). 91/09/24 9pp. 59302:139-59302.237.

9110140071 Forwards Safety Insp Repts 50-272/91-24,50-311/91-24 & 50-354/91-17 on 910812-16.No violations noted.  
JOYNER,J.H. Region 1 (Post 820201). 91/09/26 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp 59359.033-59359.045.

-9110140073 Safety Insp Repts 50-272/91-24,50-311/91-24 & 05-354/91-17 on 910812-16.No violations,deviations or unresolved items noted.Major areas inspected:emergency preparedness program, including emergency plan changes & changes to EPIPs.  
AMATO,C.G., LAZARUS,W.J. Region 1 (Post 820201). 91/09/25. 9pp. 59359.037-59359.045.

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366:189.

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366:084.

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp 59366:170-59366.254.

9110170161 Confirms dates of 920127-31 & 0210-14 for electrical distribution sys functional Insp Preinsp visit by team to site scheduled on 920113-16 to review availability of documents & gather info for Insp.Insp document list encl.  
DURR,J.P. Region 1 (Post 820201). 91/10/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 59373.021-59373.024.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

## 132 DOCKETED ITEMS

**9110220062** Discusses insp rept 50-354/91-80 on 910715-19 & forwards notices of violation & deviation  
HODGES,M.W. Region 1 (Post 820201). 91/10/10. MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 4pp 59412 015-59412.021

**-9110220073** Notice of violation from insp on 910715 & 0813. Violation noted licensee did not maintain written SE of certain changes to facility to confirm that changes did not involve unreviewed safety question  
\* Region 1 (Post 820201). 91/10/10 2pp 59412.019-59412.020

**-9110220078** Notice of deviation from insp on 910715 0813 Deviation noted. Generic Ltr 89-10 program description not formally established as committed to in 800831 ltr.  
\* Region 1 (Post 820201). 91/10/10. 1p. 59412 021-59412.021.

**9110290304** Suppls 901018 response to NRC Bulletin 90 001, modifying commitment to replace Rosamont transmitters if transmitters replaced during power operation, 6 of 17 transmitters would place plant in half scram or half isolation condition.  
LABRUNA,S Public Service Electric & Gas Co. of New Jersey. 91/10/17 Document Control Branch (Document Control Desk) 3pp 59491.274-59491.276

### R. Periodic operating reports & related correspondence

**9110030284** "Discharge Monitoring Rept for Hope Creek Generating Station for Aug 1991." W/910925 ltr  
HAGAN,J Public Service Electric & Gas Co. of New Jersey. 91/08/31 CORPORALE,G. New Jersey, State of. 20pp 59289 089-59289 092.

**9110180143** Monthly operating rept for Sept 1991 for Hope Creek Generating Station Unit 1.W/911014 ltr  
ZABIELSKI,V. HAGAN,J J Public Service Electric & Gas Co. of New Jersey. 91/09/30, 11pp. 59408 178 59408:188

**9110290284** "Discharge Monitoring Rept for Hope Creek Generating Station for Sept 1991." W/911021 ltr  
HAGAN,J. Public Service Electric & Gas Co. of New Jersey. 91/09/30. CORPORALE,G. New Jersey, State of. 23pp 59454:253-59454:275

### S. Reportable occurrences, LERs & related correspondence

**9110220150** LER 91-018-00 on 910914, "F" Filtration Recirculation Ventilation (FRVS) fan discovered running due to water in low flow switch combined w/minor pressure perturbation in ventilation sys. Design change approved W/911009 ltr  
AVERSA,L. HAGAN,J J Public Service Electric & Gas Co. of New Jersey. 91/10/09 5pp. 59487 005-59487.009.

**9110220252** NPDES noncompliance notification on 910916, 400 gallons of 0.23 ppm chlorinated stormwater discharged from sodium hypochlorite storage tank secondary containment to ground. Caused by maint personnel. Corrective steps in progress  
HAGAN,J J Public Service Electric & Gas Co. of New Jersey 91/10/16 New Jersey, State of. 14pp. 59413.041-59413 054

### DOCKET 50-358 UNIV. OF ILLINOIS RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

**9110170322** Illinois LOPRA Reactor annual rept for Aug 1990 - Jul 1991. W/910925 ltr.  
POHLOD,C.S., WILLIAMS,J.G., MILEY,G.H. Illinois, Univ of, Urbana, IL. 91/07/31 3pp 59404 246-59404:250.

### DOCKET 50-381 SAN ONOFRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9110020349** Forwards Rev 8A to security force training & qualification plan. Rev withheld  
KRIEGER,R.W. Southern California Edison Co. 91/09/16. Document Control Branch (Document Control Desk) 1p 59289 022-59289 022.

**9109180197** Generic Ltr 91-14 to all holders of OLRs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347:356

**9110150384** Advises that Rev 8 & 9A to guard training & qualification plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan  
REESE,J.H. Region 5 (Post 820201). 91/10/03. KRIEGER,R.W. Southern California Edison Co. 2pp. 59391:142 59391:143

**9110220110** Forwards SALP Rept 50-206/91-16, 50-381/91-16 & 50-382/91-16 for Feb 1990 - Jul 1991  
MARTIN,J.B. Region 5 (Post 820201) 91/10/03. RAY,H.B. Southern California Edison Co 3pp 59412 059 59412 087.

**-9110220116** SALP repts 50 206/91-16, 50 381/91-16 & 50-382/91-16 for Feb 1990 - Jul 1991.  
\* Region 5 (Post 820201). 91/10/03. 26pp 59412 062-59412 087.

**9110150047** EPIPs including Temporary Change Notice (TCN) 4-6 to Rev 4 to SO123-VIII-0-301, TCN 5-5 to Rev 5 to SO123-VIII-10, TCN 1-4 to Rev 1 to SO123-VIII-10 1 & TCN 0-2 to Rev 0 to S123-VIII-10.2.W/911007 ltr.  
PLAPPERT,R.D. Southern California Edison Co 91/10/07. 250pp. 59391:150-59391:359

**9110290213** Forwards emergency response data sys data point library info to NRC & NRC Contractor, El Int, Inc re generic ltr 88-15.  
ROSENBLUM,R.M. Southern California Edison Co. 91/10/22. Document Control Branch (Document Control Desk). 142pp. 59497:276-59498:058.

**9110290226** Ack receipt of 891027 ltr transmitting rev 7 to facilities generating station safeguards contingency plan. Changes submitted acceptable for inclusion into plan. Encl withheld.  
REESE,J.H. Region 5 (Post 820201). 91/10/22. KRIEGER,R.W. Southern California Edison Co. 2pp. 59454:208-59454:207.

**9110300054** Certifies that listed personnel have attended generic physical security & radiation protection training within 1 yr period preceding planned visit dates & are capable of safe conduct in radiologically restricted area  
NORRHOLM,L.J. Vendor Inspection Branch. 91/10/28. ALEXANDER,I.M. Region 6 (Post 820201). 2pp 59459.067-59459 068.

### H. General correspondence

**9110030192** Responds to constituent correspondence concerning evaluations completed for facilities by INPO. Constituent request for annual INPO repts denied  
TAYLOR,J.M. Ofc of the Executive Director for Operations 91/09/09. CRANSTON,A. Senate. 10pp 59281.218-59281.233.

**-9110030196** Requests that issues raised by DL Eichelberger re safety of facilities & availability of evaluations performed by INPO on performance & safety stds at plants be addressed.  
CRANSTON,A. Senate. 91/07/28 NRC - No Detailed Affiliation Given 4pp. 59281:228-59281.231

**-9110030198** Requests that NRC address issues raised by KM Power re safety of facilities Evaluations performed by INPO on performance & safety stds requested specifically.  
CRANSTON,A. Senate 91/07/28. NRC - No Detailed Affiliation Given 2pp 59281.232-59281.233

### P. Operating license stage documents & correspondence

**9110070193** Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents encl & being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/05 EVERETT,E.R. Affiliation Not Assigned. 2pp 59313 028-59313 042.

**-9110070206** Package consisting of monthly operating repts for Mar & June 1991 for listed facilities.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. 13pp. 59313.030-59313.042.

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co of New York, Inc. 83pp. 59448 001-59448 084

**9109180200** Generic Ltr 91-15 to all holders of OLRs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co of New York, Inc. 49pp. 59365 298-59365:347.

**9110080278** Responds to 910826 request for addl info re senior reactor operator testing positive for alcohol following random drug test taken 910814.  
MORGAN,H.E. Southern California Edison Co. 91/09/24 ZIMMERMAN,R. Region 6 (Post 820201). 1p. 59317:291-59317.291

**9110040029** Suppls 900925 response to Generic Ltr 90 03, "Vendor Interface for Safety-Related Components" Program w/NSSS vendor to cover all safety-related components within NSSS scope of supply developed  
ROSENBLUM,R.M. Southern California Edison Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59289:347-59289.348

**9110090188** Forwards revised Section 5-G of QA program on packaging & transport of radioactive mails to clarify that QA program applies only to packaging & shipping of radioactive mails & not design or fabrication of packages.  
ROSENBLUM,R.M. Southern California Edison Co 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59344:297-59344.305

**-9110090194** Rev 2 to Section 5-G, "Packaging & Transport of Radioactive Mails" of QA Program  
\* Southern California Edison Co 91/09/30. 7pp 59344 299 59344:305.

**9110310063** Forwards Amends 89 & 88 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends revise TS 3/4.7.1.2 & associated bases to identify that AFW sys performs dual function in event requiring SG isolation.  
KOKAJKO,L.E. Project Directorate V. 91/10/01. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 59511:217-59511.242

**-9110310067** Amends 89 & 88 to Licenses NPF-10 & NPF-15, respectively, revising TS 3/4.7.1.2 & associated bases to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal  
DYER,J.E. Project Directorate V. 91/10/01 22pp. 59511:221-59511:242.

**-9110310068** Safety evaluation supporting Amends 89 & 88 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/01. 4pp 59511:243-59511.246.

**9110160282** Forwards SE of licensee responses to NRC TER items & revised relief requests to inservice testing program for pumps & valves at plant.  
DYER,J.E. Project Directorate V. 91/10/02. RAY,H.B. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co. 3pp 59375.195-59375:215.

**-9110160286** Safety evaluation accepting inservice testing program & requests for relief.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 18pp 59375.200 59375:215.

**9109300066** Generic Ltr 91-16 to all holders of OLRs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

9110100090 Provides final reracking const radiation exposure rept, per Section 2.6.2 of SER related to Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively. ROSENBLUM, R.M. Southern California Edison Co. 91/10/04. Document Control Branch (Document Control Desk). 3pp. 59363:224-59363:226

9110140034 Notification of significant licensee meeting w/ulil on 911016 to discuss SALP & other topics. ZIMMERMAN, R.P. Region 5 (Post 820201). 91/10/04 Region 5 (Post 820201) 3pp. 59349:318-59349:320.

9110220279 Summary of 911002 meeting w/SCE representative to discuss status of licensing actions. KOKAJKO, L.E. Project Directorate V 91/10/09 Project Directorate V 5pp. 59425:191-59425:195

9110250106 Requests temporary waiver of compliance from requirements of Tech Specs 3.9.1, "Shutdown Cooling & Coolant Recirculation - High Water Level," & Tech Specs 3.8.9.2, "Shutdown Cooling & Coolant Recirculation - Low Water,". KRIEGER, R.W. Southern California Edison Co. 91/10/09. MARTIN, J.B. Region 5 (Post 820201). 5pp. 59462:332-59462:336.

9110310056 Forwards Amends 100 & 89 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends delete refs to movable in core detector sys from TS 3.3.3.2 & TS 3/4.8.4, Table 3.8-1. KOKAJKO, L.E. Project Directorate V. 91/10/09 RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 59511:273-59511:288.

9110310060 Amends 100 & 89 to Licenses NPF-10 & NPF-15, respectively, deleting refs to movable in core detector sys from TS 3.3.3.2, "In-Core Detectors," & TS 3/4.8.4, "Electrical Equipment Protection Devices," Table 3.8-1. QUAY, T.R. Project Directorate V. 91/10/09 10pp. 59511:276-59511:285.

9110310061 Safety evaluation supporting Amends 100 & 89 to Licenses NPF-10 & NPF-15, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/09, 3pp. 59511:286-59511:288

9110250042 Confirms approval of temporary waiver on 911010 from TS 3.9.8.1 & 3.9.8.2 in order to perform full flow surveillance testing of LPSI pump suction header check valves w/o offloading reactor core to spent fuel pool. ZIMMERMAN, R.P. Region 5 (Post 820201) 91/10/10 KRIEGER, R.W. Southern California Edison Co. 3pp. 59442:048-59442:050.

9110250225 Discusses temporary waiver of compliance from TS 3.9.8.1 & 3.9.8.2 re LPSI pump suction check valve testing, granted by Region V on 911010. In service test demonstrated that check valves opened as designed under full LPSI flow conditions. KRIEGER, R.W. Southern California Edison Co. 91/10/11 MARTIN, J.B. Region 5 (Post 820201) 1p. 59462:204-59462:204

9110310059 Forwards corrected Amends 89 & 88 to Licenses NPF-10 & NPF-15, respectively. Amend revised TS 3/4.7.1.2 to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal. KOKAJKO, L.E. Project Directorate V 91/10/11 RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 59511:268-59511:272

9110310106 Corrected Amends 89 & 88 to Licenses NPF-10 & NPF-15, respectively, revising TS 3/4.7.1.2 to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal. \* NRC - No Detailed Affiliation Given. 91/10/11. 2pp. 59511:271-59511:272.

9110180234 Forwards monthly operating repts for Sept 1991 for San Onofre, Units 2 & 3 & Rev 24 to ODCM. ROSENBLUM, R.M. Southern California Edison Co. 91/10/15 Document Control Branch (Document Control Desk). 1p. 59439:288-59440:102

9110210101 "Offsite Dose Calculation Manual for Nuclear Generation Site, Units 2 & 3, Rev 24." \* Southern California Edison Co. 91/08/31. 86pp. 59439:282-59440:102.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9110010072 Forwards Insp repts 50-206/91-25, 50-361/91-25 & 50-362/91-25 on 910805-09. Noncltd violations noted. YUHAS, G.P. Region 5 (Post 820201). 91/09/17 RAY, H.B. Southern California Edison Co. 3pp. 59246:155-59246:175.

9110010078 Insp repts 50-206/91-25, 50-361/91-25 & 50-362/91-25 on 910805-09. Noncltd violations noted. Major areas inspected, licensee actions on previous Insp findings, personal dosimetry & exposure records program. CHANEY, H.D., YUHAS, G.P. Region 5 (Post 820201). 91/09/17. 26pp. 59246:158-59246:175.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:219-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110030201 Advises that until 910830 response to NRC bulletin 80-001, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable. BRADFUTE, J.O. Project Directorate V. 91/09/28 RAY, H.B. Southern California Edison Co. 3pp. 59281:208-59281:210

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:189

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9110100095 Informa that on 910918, Insp of SG tubing required 41 tubes be removed from svc, exceeding amount of tubing required per Surveillance Requirements 4.4.4.0 through 4.4.4.2. Thirteen tubes were preventively plugged. KRIEGER, R.W. Southern California Edison Co. 91/10/02. Document Control Branch (Document Control Desk) 2pp. 59363:218-59363:220.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:264.

9110220110 Forwards SALP Rept 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991. MARTIN, J.B. Region 5 (Post 820201) 91/10/03. RAY, H.B. Southern California Edison Co. 3pp. 59412:059-59412:087.

9110220116 SALP repts 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991. \* Region 5 (Post 820201). 91/10/03. 26pp. 59412:062-59412:087.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088.

#### R. Periodic operating reports & related correspondence

9110180234 Forwards monthly operating repts for Sept 1991 for San Onofre, Units 2 & 3 & Rev 24 to ODCM. ROSENBLUM, R.M. Southern California Edison Co. 91/10/15 Document Control Branch (Document Control Desk). 1p. 59439:288-59440:102.

9110210093 Monthly operating repts for Sept 1991 for San Onofre, Units 2 & 3. FARR, M.M. Southern California Edison Co. 91/09/30. 13pp. 59439:289-59439:281

9110210101 "Offsite Dose Calculation Manual for Nuclear Generation Site, Units 2 & 3, Rev 24." \* Southern California Edison Co. 91/08/31. 86pp. 59439:282-59440:102

#### S. Reportable occurrences, LERs & related correspondence

9110010187 PNC-V-91 023 on 910819, two radiographers received whole body doses of 3 rem & 10 rem, respectively when 73 Ci Ir-192 source dislodged from fully shielded source. Pocket dosimeters read off-scale & survey instrument inoperable. MONTGOMERY, J. Region 5 (Post 820201). 91/09/19. 2pp. 59270:203-59270:204.

9110100174 Suppl 910712 ltr re erosion/corrosion of piping sys assessment conducted as result of through-wall leaks at Unit 2 documented in LER 90-011 Application of CHEC code would not have detected excessive erosion in bypass lines. RAY, H.B. Southern California Edison Co. 91/09/24 MARTIN, J.B. Region 5 (Post 820201) 3pp. 59368:294-59368:295.

9110020262 LER 91-011-00 on 910830, control room isolation sys Train B spurious actuation occurred. Cause of actuation unknown. Design change to reduce radiation monitor susceptibility to noise being prepared W/910827 ltr. KRIEGER, R.W. Southern California Edison Co. 91/08/27. 5pp. 59292:316-59292:320

9110080346 LER 91-012-00 on 910829, determined that coaxial connectors for containment high range radiation monitor inboard penetration encls not environ qualified. Caused by weaknesses in qualification program. Drawings revised W/910830 ltr. KRIEGER, R.W. Southern California Edison Co. 91/09/30. 6pp. 59348:029-59348:034.

9110090323 LER 91-013-01 on 910905, Train A toxic gas isolation sys actuated. Caused by inattention to detail (cognitive error) by operator. Operator received appropriate disciplinary action. Event reviewed w/personnel W/911002 ltr. KRIEGER, R.W. Southern California Edison Co. 91/10/02. 2pp. 59365:253-59365:254.

911010029 Special rept on 911001, Train B emergency diesel generator declared inoperable to perform quarterly preventive maint & to verify torque on cam shaft. Caused by fractured/cracked cam shaft Fire watch established within 1 h. ROSENBLUM, R.M. Southern California Edison Co. 91/10/08. Document Control Branch (Document Control Desk). 2pp. 59371:250-59371:251.

9110160205 LER 91-014-00 on 910910, turbine-driven auxiliary feedwater pump P-140 steam supply check valve MJ-005 found damaged. Caused by water entrained in steam flow. Check valve removed & replaced in-kind W/911010 ltr. KRIEGER, R.W. Southern California Edison Co. 91/10/10. 8pp. 59407:062-59407:089.

#### V. Operator Examinations

9110100183 Advises that individuals listed on encl no longer require reactor operator/senior reactor operator licenses & licenses considered to have expired on dates listed. KRIEGER, R.W. Southern California Edison Co. 91/10/04 Document Control Branch (Document Control Desk). 2pp. 59368:342-59368:343



## 134 DOCKETED ITEMS

**9110180100** Forwards proposed operator licensing, requalification & generic fundamental exam schedules in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule".  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/15. GALLO, R.M. Operator Licensing Branch. 4pp. 59408-246-59408-249.

### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9110020349** Forwards Rev 8A to security force training & qualification plan Rev withheld.  
KRIEGER, R.W. Southern California Edison Co. 91/09/16. Document Control Branch (Document Control Desk). 1p. 59289-022-59289-022

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-356.

**9110150364** Advises that Rev 6 & 8A to guard training & qualification plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.  
REESE, J.H. Region 5 (Post 820201). 91/10/03. KRIEGER, R.W. Southern California Edison Co. 2pp. 59391-142-59391-143

**9110220110** Forwards SALP Rept 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991.  
MARTIN, J.B. Region 5 (Post 820201). 91/10/03. RAY, H.B. Southern California Edison Co. 3pp. 59412-059-59412-087

**-9110220116** SALP repts 50-206/91-16, 50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991.  
\* Region 5 (Post 820201). 91/10/03. 28pp. 59412-062-59412-087.

**9110150047** EPIPs including Temporary Change Notice (TCN) 4 to Rev 4 to SO123-VIII-0301, TCN 5-5 to Rev 5 to SO123-VIII-10, TCN 1-4 to Rev 1 to SO123-VIII-10 1 & TCN 0-2 to Rev 0 to SO123-VIII-10 2. W/911007 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 91/10/07. 250pp. 59391-150-59391-359.

**9110260213** Forwards emergency response data sys data point library info to NRC & NRC Contractor, El Int'l, Inc re generic ltr 89-15.  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/22. Document Control Branch (Document Control Desk). 142pp. 59497-276-59498-056.

**9110290226** Ack receipt of 891027 ltr transmitting rev 7 to facilities generating station safeguards contingency plan. Changes submitted acceptable for inclusion into plan. Encl withheld.  
REESE, J.H. Region 5 (Post 820201). 91/10/22. KRIEGER, R.W. Southern California Edison Co. 2pp. 59454-206-59454-207.

**9110300054** Certifies that listed personnel have attended generic physical security & radiation protection training within 1 yr period preceding planned visit dates & are capable of safe conduct in radiologically restricted areas.  
NORRHOLM, L.J. Vendor Inspection Branch. 91/10/28. ALEXANDER, I.M. Region 5 (Post 820201). 2pp. 59459-067-59459-068.

#### H. General correspondence

**9110030192** Responds to constituent correspondence concerning evaluations completed for facilities by INPO. Constituent request for annual INPO repts denied.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/09. CRANSTON, A. Senate. 10pp. 59281-218-59281-233

**-9110030196** Requests that issues raised by DL Eichelberger re safety of facilities & availability of evaluations performed by INPO on performance & safety stds at plants be addressed.  
CRANSTON, A. Senate. 91/07/26. NRC - No Detailed Affiliation Given. 4pp. 59281-228-59281-231.

**-9110030198** Requests that NRC address issues raised by KM Power re safety of facilities. Evaluations performed by INPO of San Onofre plant performance & safety stds requested specifically.  
CRANSTON, A. Senate. 91/07/26. NRC - No Detailed Affiliation Given. 2pp. 59281-232-59281-233.

#### P. Operating license stage documents & correspondence

**9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/olenoid operated valves prepared by AEOB.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365-298-59365-347.

**9110080278** Responds to 910826 request for addl info re senior reactor operator testing positive for alcohol following random drug test taken 910814.  
MORGAN, H.E. Southern California Edison Co. 91/09/24. ZIMMERMAN, R. Region 5 (Post 820201). 1p. 59317-291-59317-291.

**9110040028** Suppls 900925 response to Generic Ltr 90-03, "Vendor Interface for Safety Related Components." Program w/NSSS vendor to cover all safety-related components within NSSS scope of supply developed.  
ROSENBLUM, R.M. Southern California Edison Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59289-347-59289-348.

**9110090188** Forwards revised Section 5-G of QA program on packaging & transport of radioactive mail to clarify that QA program applies only to packaging & shipping of radioactive mail & not design or fabrication of packages.  
ROSENBLUM, R.M. Southern California Edison Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59344-297-59344-305.

**-9110090194** Rev 2 to Section 5-G, "Packaging & Transport of Radioactive Mail" of QA Program.  
\* Southern California Edison Co. 91/09/30. 7pp. 59344-299-59344-305

**9110310063** Forwards Amends 99 & 88 to Licensees NPF-10 & NPF-15, respectively & safety evaluation Amends revise TS 3/4.7.1.2 & associated bases to identify that AFW sys performs dual function in event requiring SG isolation.  
KOKAJKO, L.E. Project Directorate V. 91/10/01. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 59511-217-59511-242.

**-9110310067** Amends 99 & 88 to Licensees NPF-10 & NPF-15, respectively, revising TS 3/4.7.1.2 & associated bases to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal.  
DYER, J.E. Project Directorate V. 91/10/01. 22pp. 59511-221-59511-242.

**-9110310068** Safety evaluation supporting Amends 99 & 88 to Licensees NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/01. 4pp. 59511-243-59511-246

**9110180282** Forwards SE of licensee responses to NRC TER items & revised relief requests to inservice testing program for pumps & valves at plant.  
DYER, J.E. Project Directorate V. 91/10/02. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 59375-195-59375-215

**-9110180286** Safety evaluation accepting inservice testing program & requests for relief.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 18pp. 59375-200-59375-215.

**9109300065** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

**9110100090** Provides final rereading const radiation exposure rept per Section 2.6.2 of SER related to Amends 87 & 77 to Licensees NPF-10 & NPF-15, respectively.  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/04. Document Control Branch (Document Control Desk). 3pp. 59363-224-59363-226

**9110140034** Notification of significant licensee meeting w/util on 911018 to discuss SALP & other topics.  
ZIMMERMAN, R.P. Region 5 (Post 820201). 91/10/04. Region 5 (Post 820201). 3pp. 59349-318-59349-320.

**9110220279** Summary of 911002 meeting w/SCE representative to discuss status of licensing actions.  
KOKAJKO, L.E. Project Directorate V. 91/10/09. Project Directorate V. 5pp. 59425-191-59425-195.

**9110310056** Forwards Amends 100 & 89 to Licensees NPF-10 & NPF-15, respectively & safety evaluation. Amends delete refs to movable in-core detector sys from TS 3.3.3.2 & TS 3/4.8.4, Table 3.8-1.  
KOKAJKO, L.E. Project Directorate V. 91/10/09. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 59511-273-59511-288

**-9110310060** Amends 100 & 89 to Licensees NPF-10 & NPF-15, respectively, deleting refs to movable in-core detector sys from TS 3.3.3.2, "In Core Detectors" & TS 3/4.8.4, "Electrical Equipment Protection Devices," Table 3.8-1.  
QUAY, T.R. Project Directorate V. 91/10/09. 10pp. 59511-276-59511-285.

**-9110310061** Safety evaluation supporting Amends 100 & 89 to Licensees NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/09. 3pp. 59511-286-59511-288.

**9110310059** Forwards corrected Amends 99 & 88 to Licensees NPF-10 & NPF-15, respectively. Amend revised TS 3/4.7.1.2 to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal.  
KOKAJKO, L.E. Project Directorate V. 91/10/11. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 59511-268-59511-272

**-9110310106** Corrected Amends 99 & 88 to Licensees NPF-10 & NPF-15, respectively, revising TS 3/4.7.1.2 to identify that AFW sys performs dual function in event requiring SG isolation & secondary heat removal.  
\* NRC - No Detailed Affiliation Given. 91/10/11. 2pp. 59511-271-59511-272.

**9110180234** Forwards monthly operating repts for Sept 1991 for San Onofre, Units 2 & 3 & Rev 24 to ODCM.  
ROSENBLUM, R.M. Southern California Edison Co. 91/10/15. Document Control Branch (Document Control Desk). 1p. 59439-268-59440-102.

**-9110210101** "Offsite Dose Calculation Manual for Nuclear Generation Site, Units 2 & 3, Rev 24."  
\* Southern California Edison Co. 91/08/31. 88pp. 59439-282-59440-102.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59282-032-59282-119.

**9110010072** Forwards insp repts 50-206/91-25, 50-361/91-25 & 50-362/91-25 on 910805-09. Noncritical violations noted.  
YUHAS, G.P. Region 5 (Post 820201). 91/09/17. RAY, H.B. Southern California Edison Co. 3pp. 59246-155-59246-176.



-9110010078 Insp repts 50-206/91-25,50-361/91-25 & 50-362/91-25 on 910805-09 Noncited violations noted.Major areas inspected, licensee actions on previous insp findings, personnel dosimetry & exposure records program  
CHANEY,H.D., YUHAS,G.P. Region 5 (Post 820201). 91/09/17 26pp 59248,158-59248:175

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 89pp 59292-121-59292 209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 83pp. 59294-315-59295 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc 86pp 59347 213 59347-299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318.087.

9110030201 Advises that until 910830 response to NRC bulletin 89-001, suppl 2, "Failure of Wastehouse Steam Generator Tube Mechanical Plugs," acceptable.  
BRADFUTE,J.O. Project Directorate V 91/09/28. RAY,H.B. Southern California Edison Co. 3pp 59281:208-59281:210.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30, Consolidated Edison Co. of New York, Inc. 85pp 59368 085-59368.189.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59368 001-59368 084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03, Consolidated Edison Co. of New York, Inc. 84pp. 59368 170 59368.264.

9110220110 Forwards SALP Rept 50-206/91-16,50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991.  
MARTIN,J.B. Region 5 (Post 820201) 91/10/03 RAY,H.B. Southern California Edison Co. 3pp. 59412-058-59412.087.

-9110220116 SALP repts 50-206/91-16,50-361/91-16 & 50-362/91-16 for Feb 1990 - Jul 1991  
\* Region 5 (Post 820201) 91/10/03 26pp 59412-062-59412-067

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09, Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088

## R. Periodic operating reports & related correspondence

9110180234 Forwards monthly operating repts for Sept 1991 for San Onofre,Units 2 & 3 & Rev 24 to ODCM.  
ROSENBLUM,R.M. Southern California Edison Co 91/10/15 Document Control Branch (Document Control Desk). 1p. 59439,268-59440-102

-9110210093 Monthly operating repts for Sept 1991 for San Onofre,Units 2 & 3  
FARR,M.M. Southern California Edison Co. 91/09/30, 13pp. 59439,268-59439.281.

## S. Reportable occurrences, LERs & related correspondence

9110100174 Suppls 910712 ltr re erosion/corrosion of piping sys assessment conducted as result of through-wall leaks at Unit 2 documented in LER 90-011.Application of CHEC code would not have detected excessive erosion in bypass lines.  
RAY,H.B. Southern California Edison Co 91/09/24. MARTIN,J.B. Region 5 (Post 820201). 3pp. 59368,294-59368.298.

9110100181 LER 91-003-00.on 910902,reactor core operating limit supervisory sys function realigned, stopping execution of power distribution calculations Caused by backup computer failure Circuit board replaced, W/911004 ltr.  
KRIEGER,R.W. Southern California Edison Co. 91/10/04. 9pp 59395 018-59395 027.

911010029 Special repton 911001,Train B emergency diesel generator declared inoperable to perform quarterly preventive maint & to verify torque on cam shaft.Caused by fractured/cracked cam shaft.Fire watch established within 1 h.  
ROSENBLUM,R.M. Southern California Edison Co. 91/10/08 Document Control Branch (Document Control Desk). 2pp. 59371:250-59371:251.

## V. Operator Examinations

9110100183 Advises that individuals listed on encl no longer require reactor operator/senior reactor operator licenses & licenses considered to have expired on dates listed.  
KRIEGER,R.W. Southern California Edison Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59368-342-59368-343.

9110180100 Forwards proposed operator licensing, requalification & generic fundamental exam schedules, in response to Generic Ltr 91-12, "Operator Licensing Nail Exam Schedule"  
ROSENBLUM,R.M. Southern California Edison Co. 91/10/15 GALLO,R.M. Operator Licensing Branch. 4pp. 59408,248-59408:249.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

### C. Utility Environmental Report (ER), amends & correspondence

9110080066 Forwards RV Carlson 910816 memo to PA Nuclear Svc Operations re four health studies of population near B&W Apollo & Parks Township, PA facilities.  
HAERTJENS,B.L. Babcock & Wilcox Co. 91/09/25 MCDANIEL,K Fuel Cycle Safety Branch 20pp 59317.016 59317-034

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc 57pp 59347:300-59347.356

9110020032 Rev 5 to EPIP FNP-0 EIP-29, "Long-Term Dose Assessment " W/ 910925 ltr.  
HUDSPETH,J.B. Alabama Power Co 91/09/25. 49pp 59280-222-59280 270.

9110080146 Forwards insp repts 50-348/91-18 & 50-364/91-18 on 910819- 0917 & notice of violation  
VERRELLI,D.M. Region 2 (Post 820201). 91/09/26 HAIRSTON,W.G. Alabama Power Co 3pp 59302 299-59302 315.

-9110080161 Insp repts 50-348/91-18 & 50-364/91-18 on 910829-0917 Violations noted Major areas inspected review of operational safety verification, monthly surveillance observation, monthly maint observation, fire protection & followup on open items  
MAXWELL,G.F. Region 2 (Post 820201). 91/09/26 12pp 59302,304-59302.315.

9110090072 Rev 36 to EPIP FNP-0 EIP-26, "Offsite Notification "  
\* Alabama Power Co. 91/09/30. 36pp 59323,318-59323-353

9110110056 Rev 81 to FNP-0-EIP-8 re on-call schedule W/911001 ltr.  
HUDSPETH,J.B. Alabama Power Co. 91/10/01 12pp. 59369,341-59369-352

9110240152 Forwards rev 20 to emergency plan & rev 20 to EPIP FNP-0 EIP-15, "Emergency Drills "  
\* Alabama Power Co 91/10/18 NRC - No Detailed Affiliation Given. 1p 59518.272-59518:285

-9111050278 Rev 20 to emergency plan  
\* Alabama Power Co 91/10/15, 3pp. 59518 273-59518-275

-9111050293 Rev 20 to EPIP FNP-0-EIP-15, "Emergency Drills."  
\* Alabama Power Co. 91/10/18, 10pp. 59518-278-59518-285

9110290225 Forwards Rev 20 to security plan Rev withheld  
HAIRSTON,W.G. Alabama Power Co 91/10/25. Document Control Branch (Document Control Desk). 1p. 59476,357-59476-357

9110300298 Forwards Emergency Response Data Sys (ERDS) implementation plan, per 10CFR50, App E, Section VI & guidance in NUREG-1394, Rev 1 Advises that appropriate EIPs will be modified to incorporate ERDS, per Section 3.6 of NUREG-1394, Rev 1  
HAIRSTON,W.G. Alabama Power Co 91/10/25 Document Control Branch (Document Control Desk) 2pp 59511-207-59511-208.

### G. Adjudicatory correspondence

9110040058 NRC Staff motion to reschedule prehearing conference \* NRC requested that prehearing conference be postponed for 8 working days & rescheduled at date convenient to Board after 911015 Util does not oppose, W/Certificate of Svc  
HOLLER,E. Office of the General Counsel (Post 860701) #491 12231. 91/09/20 Atomic Safety and Licensing Board Panel 4pp 59282-301-59282.304.

9110040060 Notice,\* informs that prehearing conference scheduled for 911002, rescheduled for 911029, W/Certificate of Svc Served on 910924  
FRYE,J.H. Atomic Safety and Licensing Board Panel. #491 12234. 91/09/23. 3pp 59282:287-59282:289

### H. General correspondence

9110100031 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft reg guide DG-1008.  
WOODARD,J.D. Alabama Power Co 91/09/30 Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324:284-59324:285.

### P. Operating license stage documents & correspondence

9108140232 Responds to Commission question re license amends involving establishment of new operating entities for nuclear power plants.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. PARLER,W.C. Ofc of the General Counsel (Post 860701). SECY-91-246. 91/08/07. 19pp. 59264-198-59264.216.

9110310116 Notice of consideration of issuance of amends to licenses NPF-2 & NPF-8 & proposed NSHC determination & opportunity for hearing. Amends authorize util to become operator of plant.  
HOFFMAN,S.T. Project Directorate II-1. 91/09/13. 9pp. 59488,211-59488-219.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448,001-59448-064.

9110020092 Notification of 911004 meeting w/util in Rockville, MD to discuss facility AG electrical sys design & TS Proposed agenda encl  
HOFFMAN,S.T. Project Directorate II-1. 91/09/20. ADENSAM,E.G. Project Directorate II-1. 5pp 59278,040-59278:044

- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOO. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347
- 9110080348** Supple 910508 application for amends to Licenses NPF-2 & NPF-8, changing last paragraph of cover ltr & Section VI of application to require that license conditions be made effective within 90 days of date of issuance. McDONALD,R.P. Alabama Power Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59337-149-59337-150
- 9110040264** Requests extension to respond to Generic Ltr 90-08, "Resolution of Generic Issue 70, 'PORV & Block Valve Reliability' & Generic Issue 94, 'Add Low Temp Overpressure Protection for LWRs'" until 920131. WOODARD,J.D. Alabama Power Co. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59304-299-59304-300
- 9110090139** Requests NRC approval for change to encl FSAR Section 3A-1.33 (Page 3A-1.33-1) of GA Program to delete only present FSAR requirements for biennial review of safety-related procedures by 91/031 & withdraws 910726 request. HAIRSTON,W.G. Alabama Power Co. 91/10/01. Document Control Branch (Document Control Desk). 3pp. 59337-215-59337-217
- 9109300068** Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.
- 9110280019** Revises 910506 application for amends to Licenses NPF-2 & NPF-8 to allow Southern Nuclear Operating Co. to become licensed operator of facility, per 911010 telcon w/NRC Marked up Licenses NPF-2 & NPF-8 encl. McDONALD,R.P. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 67pp. 59451-273-59451-340
- 9110230084** Forwards supple to 910701 & 0715 ltr re proposal of fuel enrichment increase & VANTAGE-5 fuel design amends to TS. Rev to 910701 submittal, updating TS & significant hazards consideration analysis encl. HAIRSTON,W.G. Alabama Power Co. 91/10/18. Document Control Branch (Document Control Desk). 20pp. 59425-135-59425-154.
- 9110290361** Revises 910506 application for amends to Licenses NPF-2 & NPF-8, authorizing Southern Nuclear Operating Co. Inc. to become licensed operator & have exclusive responsibility for facilities, per NRC 911018 telcon request. McDONALD,R.P. Alabama Power Co. 91/10/22. Document Control Branch (Document Control Desk). 6pp. 59463-079-59463-087
- 9110290363** Proposed Tech Specs designating licensed operator of facilities  
\* Alabama Power Co. 91/10/22. 4pp. 59463-084-59463-087
- 9110300292** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'" Encl Info completes requirements of sub) Generic Ltr. HAIRSTON,W.G. Alabama Power Co. 91/10/25. Document Control Branch (Document Control Desk). 13pp. 59496-283-59496-295
- Q. Inspection reports, IE Bulletins & correspondence**
- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-118.
- 9110080117** EN-91-055 on 910923, notice of proposed imposition of civil penalty in amount of \$25,000 issued to licensee Action based on startup & operation of Unit 1 w/TDAFWP flow path inoperable from 910517-22. TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 91/09/18. 1p. 59301-065-59301-065.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vent to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.
- 9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347-213-59347-299
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.
- 9110080148** Forwards insp repts 50-348/91-18 & 50-384/91-18 on 910819-0917 & notice of violation. VERRELLI,D.M. Region 2 (Post 820201). 91/09/26. HAIRSTON,W.G. Alabama Power Co. 3pp. 59302-299-59302-315
- 9110080161** Insp repts 50-348/91-18 & 50-384/91-18 on 910829-0917. Violations noted. Major areas inspected review of operational safety verification, monthly surveillance observation, monthly maintenance observation, fire protection & followup on open items. MAXWELL,G.F., MORGAN,M.J., CANTRELL,F.S. Region 2 (Post 820201). 91/09/26. 12pp. 59302-304-59302-315
- 9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-169
- 9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084.
- 9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254
- 9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088
- 9110240268** Responds to NRC ltr re violations noted in insp repts 50-348/91-17 & 50-384/91-17 on 910723-24 Corrective actions: valve closed & locked & plant incident reinitiated & locked valve & key checkout log conducted 910521. HAIRSTON,W.G. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 4pp. 59445-331-59445-334.
- R. Periodic operating reports & related correspondence**
- 9110180219** Forwards monthly operating rept for Sept 1991 for JM Farley Nuclear Plant, Unit 2 & rev to Aug 1991 unit 2 operating data rept which incorporates correction to cumulative unit capacity factor. MOREY,D.N. Alabama Power Co. 91/10/14. Document Control Branch (Document Control Desk). 2pp. 59425-199-59425-204.
- 9110210213** Monthly operating rept for Sept 1991 for JM Farley Nuclear Plant, Unit 2. MOREY,D.N. Alabama Power Co. 91/09/30. 3pp. 59425-201-59425-203.
- 9110210218** Revised monthly operating rept for Aug 1991 for JM Farley Nuclear Plant, Unit 2. MOREY,D.N. Alabama Power Co. 91/08/31. 1p. 59425-204-59425-204.
- S. Reportable occurrences, LERs & related correspondence**
- 9110080101** Discusses 910912 mgt meeting w/licenses in Atlanta, GA re root causes & APCO actions to improve & prevent similar occurrences for those events identified on proposed agenda. List of attendees & presentation summary encl. MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/19. HAIRSTON,W.G. Alabama Power Co. 29pp. 59301-052-59301-080
- 9110160222** Special Rept 91-006 on 910827, low pressure CO2 distribution sys for auxiliary bldg isolated & declared inoperable due to leak from underground line. Damaged line replaced & placed into svc. WOODARD,J.D. Alabama Power Co. 91/10/08. Document Control Branch (Document Control Desk). 2pp. 59400-333-59400-334
- 9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damage primarily due to accumulated operating time on pump. Ullis requested to inspect pumps. YOUNG,G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363-191-59363-198
- 9110220022** Advises that WCAP-12835, Suppl 1, "Add Info in Support of Eliminating Pressurizer Surge Line Rupture from Structural Design Basis for JM Farley Plants Units 1 & 2," will be withheld (ref 10CFR2.790). HOFFMAN,S.T. Project Directorate II-1. 91/10/16. DIPIAZZA,R.P. Westinghouse Electric Corp. 4pp. 59423-308-59423-312.
- V. Operator Examinations**
- 9110110176** Forwards proposed operator licensing & requalification exam schedules, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule." WOODARD,J.D. Alabama Power Co. 91/10/04. GALLO,R.M. Operator Licensing Branch. 4pp. 59366-346-59366-349
- DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2**
- F. Security, medical, emergency & fire protection plans**
- 9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347-300-59347-356.
- 9110080172** Forwards insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. HERDT,A.R. Region 2 (Post 820201). 91/09/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 59302-318-59302-338
- 9110080184** Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. One weakness noted. Major areas inspected: operations, maintenance activities, surveillance testing, ESF sys walkdown, review of open items & participation in practice emergency drill. WERT,L.D. Region 2 (Post 820201). 91/09/26. 18pp. 59302-321-59302-336
- 9110180041** Forwards Rev 11 to "EI Hatch Nuclear Plant Units 1 & 2 Emergency Plan." Amend clarifies terminology & editorial corrections to emergency classification tables & updates population figures in agreement w/State of GA plan. BECKHAM,J.T. Georgia Power Co. 91/10/09. Document Control Branch (Document Control Desk). 34pp. 59426-084-59426-348.
- 9110180044** Rev 11 to "EI Hatch Nuclear Plant Units 1 & 2 Emergency Plan."  
\* Georgia Power Co. 91/10/09. 326pp. 59426-119-59426-348.
- 9110300089** Revised EIPs, including Rev 6 to 73EP-EIP-001-OS, Rev 1 to 73EP-EIP-018-OS, Rev 4 to 73EP-EIP-062-OS, Rev 3 to 73EP-EIP-063-OS & Rev 5 to 73EP-EIP-073-OS w/911022 ltr. BECKHAM,J.T. Georgia Power Co. 91/10/22. 116pp. 59484-001-59484-118.

**9110300181** Forwards Emergency Response Data Sys (ERDS) implementation plan, including description of proposed physical & administrative sys, proposed implementation schedule & ERDS project contacts form  
BECKHAM, J.T. Georgia Power Co 91/10/25 Document Control Branch (Document Control Desk) 2pp 59498-217-59498-221

**-9110300188** Emergency Response Data Sys (ERDS) implementation program plan, including description of proposed physical & administrative sys, proposed implementation schedule & ERDS project contacts form  
\* Georgia Power Co 91/10/25 3pp 59488-218-59488-221.

#### P. Operating license stage documents & correspondence

**9110030199** Forwards notice of consideration of issuance of amend to License NPF-5, proposed NSHC determination & opportunity for hearing re request for Tech Spec change concerning traversing incore probe operability requirements  
JABBOUR, K.N. Project Directorate II-3 91/09/17 HAIRSTON, W.G. Georgia Power Co. 3pp 59293-239-59293-250.

**-9110030206** Notice of consideration of issuance of amend to license NPF-5 & proposed NSHC determination & opportunity for hearing re Tech Spec change concerning traversing incore probe operability requirements  
JABBOUR, K.N. Project Directorate II-3 91/09/17, 3pp 59293-242-59293-250.

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19, Consolidated Edison Co. of New York, Inc. 63pp 59448-001-59448-084.

**9110020384** Forwards notice of withdrawal of application for amend to mod tech specs re stroke time operability requirements for main steam line isolation valves  
JABBOUR, K.N. Project Directorate II-3. 91/09/20. HAIRSTON, W.G. Georgia Power Co 3pp. 59271-147-59271-160.

**-9110020387** Notice of withdrawal of application for amend to facility OL  
JABBOUR, K.N. Project Directorate II-3 91/09/20. 1p. 59271-150-59271-150

**9109160290** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347

**9110070242** Forwards Rev 0 to GE-NE-523-95 0991, "Updated Feedwater Nozzle Fracture Analysis for El Hatch Nuclear Power Plant, Unit 2" Final results indicate compliance w/NUREG-0619 & Generic Ltr 81-11.  
BECKHAM, J.T. Georgia Power Co. 91/09/30 Document Control Branch (Document Control Desk). 3pp. 59355-143-59355-226.

**-9110070245** Rev 0 to "Updated Feedwater Nozzle Fracture Mechanics Analysis for El Hatch Unit 2"  
STEVENS, G.L., CAINE, T.A., RANGANATH, S. General Electric Co GE-NE-523-95-0991 RO. 91/09/30 48pp 59355-148-59355-226.

**9110080314** Forwards proposed Tech Spec page change for Page 3/4 3-57, reflecting new, agreed upon requirements along w/markup of revised page re facility traversing incore probe sys, per 910913 ltr.  
BECKHAM, J.T. Georgia Power Co. 91/09/30. Document Control Branch (Document Control Desk) 2pp. 59337-145-59337-148.

**-9110080315** Proposed Tech Spec Page 3/4 3-57 re traversing incore probe sys  
\* Georgia Power Co 91/09/30. 2pp. 59337-147-59337-148

**9110110136** Forwards amends 174 & 114 to licensees DPR-57 & NPF-5, respectively. Amends revise Tech Specs 3/4.7 & 3/4.6.2.1 re suppression pool bulk temp.  
JABBOUR, K.N. Project Directorate II-3. 91/10/02. HAIRSTON, W.G. Georgia Power Co 3pp 59357-067-59357-092.

**-9110110145** Amends 174 & 114 to licensees DPR-57 & NPF-5, respectively, revising Tech Specs 3/4.7 & 3/4.6.2.1 re suppression pool bulk temp  
MATHEWS, D.B. Project Directorate II-3. 91/10/02. 4pp 59357-071-59357-088

**-9110110151** Safety evaluation supporting amends 174 & 114 to licensees DPR-57 & NPF-5, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/02. 4pp. 59357-089-59357-092.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03, Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

**9110170340** Notification of 911010 meeting w/utl in Bethesda, MD to discuss licensee interpretation of recent changes in generic implementation procedures re hatch seismic design.  
JABBOUR, K.N. Project Directorate II-3. 91/10/09. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. App. 59394-314-59394-317.

**9110220102** Forwards amend 115 to license NPF-5 & safety evaluation. Amend revises TS 3.3.6.6 re traversing incore probe operability requirements.  
JABBOUR, K.N. Project Directorate II-3. 91/10/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 59418-055-59418-089.

**-9110220103** Amend 115 to license NPF-5, revising TS 3.3.6.6 re traversing incore probe operability requirements.  
MATTHEWS, D.B. Project Directorate II-3. 91/10/10. 4pp. 59418-059-59418-082.

**-9110220105** Safety evaluation supporting amend 115 to license NPF-5.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/10. 7pp. 59418-083-59418-089.

**9110240102** Application for amends to Licenses DPR-57 & NPF 5, changing Tech Specs to eliminate rod sequence control sys to make Unit 1 specs consistent w/Unit 2 specs & to correct typos & clarify bases  
BECKHAM, J.T. Georgia Power Co 91/10/14. Document Control Branch (Document Control Desk) 11pp. 59457-161-59457-235.

**-9110240103** Proposed Tech Specs eliminating rod sequence control sys.  
\* Georgia Power Co 91/10/14. 84pp 59457-172-59457-235

**9110300219** Notification of 911119 meeting w/utl in Waynesboro, GA to discuss status of current licensing activities & corporate initiatives for facilities  
HOOD, D.S. Project Directorate II-3. 91/10/17. MCKENNA, E.M. Project Directorate II-3 6pp. 59486-305-59486-310

**9110240142** Forwards response to Generic ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" BECKHAM, J.T. Georgia Power Co 91/10/18. Document Control Branch (Document Control Desk) 22pp 59442-174-59442-195

**9110250205** Forwards corrected amends 174 & 114 to Licenses DPR 57 & NPF-5, respectively. Due to administrative oversight, amend effective date of issuance should have read "... effective within 60 days of issuance" as requested by licensee  
JABBOUR, K.N. Project Directorate II-3 91/10/18. HAIRSTON, W.G. Georgia Power Co 4pp 59445-119-59445-126

**-9110250207** Corrected Amends 174 & 114 to Licenses DPR-57 & NPF-5, respectively  
MCKENNA, E.M. Project Directorate II-3. 91/10/18 4pp. 59445-123-59445-126.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 86pp 59292-032-59292-119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294-315-59295-037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-299.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087

**9110290210** Forwards requalification exam rept 50-321/91-300 on 910923. Requalification program evaluation & simulator fidelity rept and NRC concerned w/accuracy of simulator modeling of reactor water level swell after injection  
FEEBLES, T.A. Region 2 (Post 820201) 91/09/25. HAIRSTON, W.G. Georgia Power Co 2pp. 59454-002-59454-014.

**-9110290222** Exam rept 50-321/91-300 on 910812-22 Exam results. Written & operating exams administered to 15 SROs & 9 ROs. Fourteen SROs & 9 ROs passed. Six of six crews evaluated passed exam. Twenty-three of 24 licensed operators passed exams.  
HOLBROOK, B.L. Region 2 (Post 820201) 91/09/23 11pp. 59454-004-59454-014.

**9110010123** Responds to NRC 910828 ltr re violations noted in insp rept 50-321/91-20 & 50-366/91-20. Corrective actions design change request implemented to provide alternate power supply for controls for air conditioning Unit C.  
BECKHAM, J.T. Georgia Power Co. 91/09/26. Document Control Branch (Document Control Desk). 4pp. 59260-167-59260-170.

**9110080172** Forwards insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907.  
HERDT, A.R. Region 2 (Post 820201). 91/09/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 59302-318-59302-338

**-9110080184** Insp repts 50-321/91-21 & 50-366/91-21 on 910811-0907. One weakness noted Major areas inspected operations, maint activities, surveillance testing, ESF sys walkdown, review of open items & participation in practice emergency drill.  
WERT, L.D., MUSSER, R.A., SKINNER, P.H. Region 2 (Post 820201). 91/09/26. 16pp. 59302-321-59302-338.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59366-001-59366-084.

**9110080177** Ack receipt of 910918 ltr in response to NRC 910819 NOV re insp repts 50-321/91-19 & 50-366/91-19.  
CLINE, W.E. Region 2 (Post 820201). 91/09/30. HAIRSTON, W.G. Georgia Power Co 3pp. 59302-339-59302-341.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368-170-59368-254.

## 138 DOCKETED ITEMS

**9110290223** Discusses insp repts 50-321/91-202 & 50-366/91-202 on 910610-0712 & forwards notice of violation. NRC concern due to examples of failure to establish appropriate design control measures  
JULIAN, C.A. Region 2 (Post 820201). 91/10/07. HAIRSTON, W.G. Georgia Power Co 4pp. 59454:184-59454:189

**-9110290229** Notice of violation from insp on 910610 0712 Violations noted undervoltage protection for degraded grid voltage not adequate to ensure accident mitigating equipment would get sufficient voltage to perform safety function.  
JULIAN, C.A. Region 2 (Post 820201). 91/10/07. 2pp. 59454:188-59454:189

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/08. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

**9110290012** Forwards insp repts 50-321/91-22 & 50-366/91-22 on 910928-30 No violations noted  
GIBSON, A.F. Region 2 (Post 820201). 91/10/11. HAIRSTON, W.G. Georgia Power Co 3pp. 59452:080-59452:070.

**-9110290018** Insp repts 50-321/91-22 & 50-366/91-22 on 910825-30 No violations noted Major areas inspected, review of licensee actions on previously identified insp findings.  
WHITENER, H.L., JAPE, F. Region 2 (Post 820201). 91/09/27. 8pp. 59452:063-59452:070.

### R. Periodic operating reports & related correspondence

**9110150280** Monthly operating repts for Sept 1991 for Hatch, Units 1 & 2. W/911009 ltr  
BEARD, R.M., BECKHAM, J.T. Georgia Power Co. 91/09/30. 12pp. 59373:193-59373:194.

### S. Reportable occurrences, LERs & related correspondence

**9110180023** LER 91-019 00 on 910908 primary containment isolation valves failed to close during quarterly stroke time testing. On 910912, oily, sticky substance found on valve internals caused by inadequate design. Valves replaced W/911009 ltr.  
TIPPS, S.B., BECKHAM, J.T. Georgia Power Co. 91/10/09. 8pp. 59441:093-59441:100.

### V. Operator Examinations

**9110290210** Forwards requalification exam rept 50-321/91-300 on 910923. Requalification program evaluation & simulator fidelity rept encl. NRC concerned w/accuracy of simulator modeling of reactor water level swell after injection  
PEEBLES, T.A. Region 2 (Post 820201). 91/09/25. HAIRSTON, W.G. Georgia Power Co 2pp. 59454:002-59454:014.

**-9110290222** Exam rept 50-321/91-300 on 910812-22 Exam results. Written & operating exams administered to 15 SROs & 9 ROs. Fourteen SROs & 9 ROs passed. Six of six crews evaluated passed exam. Twenty-three of 24 licensed operators passed exams  
HOLBROOK, B.L., LAWYER, L.L. Region 2 (Post 820201). 91/09/23. 11pp. 59454:004-59454:014.

## DOCKET 50-366 ARKANSAS NUCLEAR ONE, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358

**9110030160** Discusses NRC evaluation of upgrade to emergency telecommunications sys utilized by all licensed nuclear power plants.  
PETERSON, S.R. Project Directorate IV-1. 91/09/26. CARNES, N.S. Entergy Operations, Inc. 3pp. 59281:246-59281:248

**9110090124** Revises ERDS implementation schedule contained in 910328 ltr. Software development expected to be completed by 920430, w/hardware installation completed by 920515. Util anticipates that ERDS sys will be operational by 920630.  
FISICARO, J.J. Entergy Operations, Inc. 91/09/30. Document Control Branch (Document Control Desk). 3pp. 59337:183-59337:185.

**9110090033** Forwards insp repts 50-313/91-27 & 50-368/91-27 on 910819-23 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. CARNES, N.S. Entergy Operations, Inc. 4pp. 59306:016-59306:022.

**-9110090036** Partially withheld insp repts 50-313/91-27 & 50-368/91-27 on 910619-23. No violations or deviations noted Major areas inspected physical security program, including security testing & maint insp withheld ref 10CFR73.21.  
CAIN, G.L. Region 4 (Post 820201). 91/09/25. 3pp. 59306:020-59306:022.

**9110230133** Rev 21 to EPIP 1804 002, "Offsite Dose Projections-RDACS Computer Method."  
Entergy Operations, Inc. 91/10/15. 47pp. 59431:231-59431:277.

**9110250126** Application for amendments to Licenses DPR-51 & NPF-6, revising TS Surveillance Requirement 4.20.3.c.1 for Unit 1 & Surveillance Requirement 4.7.10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery.  
CARNES, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 6pp. 59458:183-59458:195.

**-9110250126** Proposed Tech Spec Surveillance Requirements 4.20.3.c.1 & 4.7.10.1.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery.  
Entergy Operations, Inc. 91/10/15. 7pp. 59458:189-59458:195.

**9110250167** Application for amendments to Licenses DPR 51 & NPF-6, revising Tech Specs to add NRC std OL conditions for fire protection & relocating fire protection requirements from Tech Specs to SARs per Generic Ltrs 88-10 & 88-12.  
CARNES, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 7pp. 59462:255-59462:300.

**-9110250168** Proposed changes to Tech Specs, adding NRC std OL condition for fire protection.  
Entergy Operations, Inc. 91/10/15. 39pp. 59462:262-59462:300.

**9110310046** Forwards completed survey of revised emergency response data sys implementation schedule for App B of NUREG-1384 Rev 1 for facility, Units 1 & 2.  
FISICARO, J.J. Entergy Operations, Inc. 91/10/25. Document Control Branch (Document Control Desk). 7pp. 59511:289-59511:295

### P. Operating license stage documents & correspondence

**9110020281** Final response to FOIA request for documents Encl app A documents partially withheld (ref FOIA Exemption 5) App B documents withheld (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/16. WILLIAMS, O.G. JRA Associates. 4pp. 59269:305-59269:314.

**-9103280042** Summarizes mgt team visit to Region IV on 910311-15 List of team members & summary of conclusions encl.  
MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59269:309-59269:314.

**9110020259** Forwards amend 125 to license NPF-6 & safety evaluation Amend changes TS 3.1.3.1 & associated bases to allow continued plant operation for 72 h for diagnosis & repair.  
PETERSON, S.R. Project Directorate IV-1. 91/09/18. CARNES, N.S. Entergy Operations, Inc. 4pp. 59281:038-59281:052

**-9110020266** Amend 125 to license NPF-6, changing TS 3.1.3.1 & associated bases to allow continued plant operation for 72 h for diagnosis & repair  
QUAY, T.R. Project Directorate IV-1. 91/09/18. 8pp. 59281:042-59281:050.

**-9110020269** Safety evaluation supporting amend 125 to license NPF-6.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18. 2pp. 59281:051-59281:052.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (b). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities (involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347

**9109300058** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

**9110090052** Forwards summary of 910924 facility quarterly performance meeting at site on 910924 re NRC authorized activities under licenses. List of attendees also encl.  
BEACH, A.B. Region 4 (Post 820201). 91/10/03. CARNES, N.S. Entergy Operations, Inc. 70pp. 59306:096-59306:165

**9110100197** Forwards info re installation of third auxiliary feedwater pump at Unit 2, remaining Unit 1 reactor bldg temp reduction mods. Generic Ltr 88-17, "Loss of DHR" & Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment"  
FISICARO, J.J. Entergy Operations, Inc. 91/10/03. Document Control Branch (Document Control Desk). 14pp. 59366:274-59366:287

**9110170111** Responds to NRC 910819 request for addl info re Tech Spec change request to incorporate Generic Ltr 87-08. Addl 30 days required to prepare response.  
FISICARO, J.J. Entergy Operations, Inc. 91/10/09. Document Control Branch (Document Control Desk). 2pp. 59403:333-59403:334.

**9110250076** Suppls 910220 application for amend to License NPF-6, revising TS Tables 3.3-6 & 4.3-3 to require process monitor for gaseous activity purge & exhaust isolation to be operable when monitor actually in use.  
CARNES, N.S. Entergy Operations, Inc. 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59463:122-59463:129.

**-9110250100** Proposed Tech Spec Table 3.3-6 re radiation monitoring instrumentation & 4.3-3 re radiation monitoring instrumentation surveillance requirements  
Entergy Operations, Inc. 91/10/11. 6pp. 59463:126-59463:129.

**9110220014** Forwards amend 126 to license NPF-6 & safety evaluation. Amend reduces required min flow rate of reactor coolant through RCS from 3,000 gpm to 2,000 gpm in TS 3/4.1.1.3 & associated bases.  
PETERSON, S.R. Project Directorate IV-1. 91/10/15. CARNES, N.S. Entergy Corp 2pp. 59423:313-59423:323.

**-9110220016** Amend 126 to license NPF-6, reducing required min flow rate of reactor coolant through RCS from 3,000 gpm to 2,000 gpm in TS 3/4.1.1.3 & associated bases.  
LARKINS, J.T. Project Directorate IV-1. 91/10/16. 6pp. 59423:315-59423:319.

**-9110220017** Safety evaluation supporting amend 126 to license NPF-6.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/16. 4pp. 59423:320-59423:323.

**9110250126** Application for amendments to Licenses DPR-51 & NPF-6, revising TS Surveillance Requirement 4.20.3.c.1 for Unit 1 & Surveillance Requirement 4.7.10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery.  
CARNES, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 6pp. 59468:183-59468:195

--9110250128 Proposed Tech Spec Surveillance Requirements 4.20.3.c.1 & 4.7.10.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery.  
\* Entergy Operations, Inc. 91/10/15 7pp 59458.189-59458.195

9110250134 Application for amends to Licenses DPR-51 & NPF-6, changing TS 3.16 & 4.16 & bases for Unit 1 & TS 3/4.7.8 & bases for Unit 2 to incorporate changes in Generic Ltr 90-09, "Alternative Requirements for Snubber Insp Intervals..."  
CARNS, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 15pp 59458.085-59458.116

--9110250135 Proposed Tech Specs 3.16, 4.16, 3/4.7.8 & bases re snubber visual insp interval.  
\* Entergy Operations, Inc. 91/10/15 17pp 59458.100-59458.116.

9110250167 Application for amends to Licenses DPR-51 & NPF-6, revising Tech Specs to add NRC std OL conditions for fire protection & relocating fire protection requirements from Tech Specs to SARs, per Generic Ltr 88-10 & 88-12  
CARNS, N.S. Entergy Operations, Inc. 91/10/15 Document Control Branch (Document Control Desk). 7pp 59462.255-59462.300.

--9110250169 Proposed changes to Tech Specs, adding NRC std OL condition for fire protection  
\* Entergy Operations, Inc. 91/10/15 38pp. 59462.262-59462.300.

9110250210 Application for amend to Licenses NPF-6, deleting two containment isolation valves from TS Table 3.6-1, per NRC Info Notice 88-073 re direction dependent leak characteristics of containment purge valves  
CARNS, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 10pp. 59462.226-59462.240.

--9110250211 Proposed Tech Spec Table 3.6-1, "Containment Isolation Valves,"  
\* Entergy Operations, Inc. 91/10/15. 4pp. 59462.237-59462.240.

9110250228 Requests response to alleged discrimination against former contract employees for engaging in protected activity. Response required within 30 days.  
MARTIN, R.D. Region 4 (Post 820201). 91/10/22. CARNS, N.S. Entergy Operations, Inc. 4pp. 59452.310-59452.313

9110300211 Notification of 911031 meeting w/utl in Rockville, MD to discuss status of licensing actions for plant.  
PETERSON, S.R. Project Directorate IV-1. 91/10/23 LARKINS, J.T. Project Directorate IV-1. 4pp. 59464.358-59464.361

9110300255 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'"   
FISICARO, J.J. Entergy Operations, Inc. 91/10/25 Document Control Branch (Document Control Desk). 11pp 59500.081-59500.091.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110110199 Advises that utl 881012 & 910131 responses to NRC bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Coolant Sys," meet requirements of bulletin.  
PETERSON, S. Project Directorate IV-1. 91/09/26. CARNS, N.S. Entergy Operations, Inc. 7pp. 59357.120-59357.128.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084

9110090033 Forwards insp repts 50-313/91-27 & 50-368/91-27 on 910819-23. No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. CARNS, N.S. Entergy Operations, Inc. 4pp. 59308.019-59308.022.

--9110090036 Partially withheld insp repts 50-313/91-27 & 50-368/91-27 on 910819-23. No violations or deviations noted. Major areas inspected, physical security program, including security testing & maint. Info withheld ref 10CFR73.21.  
CAIN, C.L. Region 4 (Post 820201). 91/09/25. 3pp. 59308.020-59308.022

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp 59388.170-59388.254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441.001-59441.088.

9110240023 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" Enhanced ultrasonic tests, using methodology in bulletin, performed on selected locations. No detrimental conditions found  
FISICARO, J.J. Entergy Operations, Inc. 91/10/14. Document Control Branch (Document Control Desk). 8pp. 59442.268-59442.273

9110250126 Application for amends to Licenses DPR-51 & NPF-6, revising TS Surveillance Requirement 4.20.3.c.1 for Unit 1 & Surveillance Requirement 4.7.10.1.3.c.1 for Unit 2 to delete requirement for visual insp of diesel fire pump battery  
CARNS, N.S. Entergy Operations, Inc. 91/10/15 Document Control Branch (Document Control Desk). 8pp 59458.183-59458.195.

--9110250128 Proposed Tech Spec Surveillance Requirements 4.20.3.c.1 & 4.7.10.3.c.1 for Units 1 & 2, respectively, deleting requirement for visual internal cell insp of diesel fire pump battery  
\* Entergy Operations, Inc. 91/10/15 7pp 59458.189-59458.195

9110250134 Application for amends to Licenses DPR-51 & NPF-6, changing TS 3.16 & 4.16 & bases for Unit 1 & TS 3/4.7.8 & bases for Unit 2 to incorporate changes in Generic Ltr 90-09, "Alternative Requirements for Snubber Insp Intervals..."  
CARNS, N.S. Entergy Operations, Inc. 91/10/15 Document Control Branch (Document Control Desk). 15pp 59458.085-59458.116.

--9110250135 Proposed Tech Specs 3.16, 4.16, 3/4.7.8 & bases re snubber visual insp interval  
\* Entergy Operations, Inc. 91/10/15. 17pp. 59458.100-59458.116

9110250210 Application for amend to License NPF-6, deleting two containment isolation valves from TS Table 3.6-1, per NRC Info Notice 88-073 re direction-dependent leak characteristics of containment purge valves  
CARNS, N.S. Entergy Operations, Inc. 91/10/15. Document Control Branch (Document Control Desk). 10pp 59462.226-59462.240

9110240141 Forwards annual rept of steam generator tube insps for 1991. No defective tubes & less than 5% of total tubes inspected in steam generator A exhibited any degradation.  
FISICARO, J.J. Entergy Operations, Inc. 91/10/17. Document Control Branch (Document Control Desk). 13pp 59442.196-59442.208

#### R. Periodic operating reports & related correspondence

9110180138 Monthly operating rept for Sept 1991 for Arkansas Nuclear One Unit 2. W/ 911015 ltr.  
WHITT, M.S., FISICARO, J. Entergy Operations, Inc. 91/09/30 7pp 59405.352-59405.358

9110100175 Provides info re errors or changes in ECCS evaluation annual rept for 1990. No significant changes or errors identified for C-E ECCS evaluation model  
FISICARO, J.J. Entergy Operations, Inc. 91/10/03. Document Control Branch (Document Control Desk). 8pp. 59368.288-59368.292.

#### S. Reportable occurrences, LERs & related correspondence

9110090164 Part 21 rept re mismatch in heat duty between air cooler HX & jacket water HX, discovered during review of Generic Ltr 89-13 Initially reported on 910913 Results of analysis of six different non-design scenarios submitted  
MORIARTY, J.M. Fairbanks Morse. 91/09/16. Document Control Branch (Document Control Desk) 1p 59337.256-59337.256.

9110170102 LER 91-015.00 on 910912, Coltec Industries advised utl that vendor analysis of coolant cross flow identified potential that EDGs unable to provide electrical output Valve closed to isolate flow path Also reported per Part 21 W/911011 ltr.  
SCOTT, T.F., FISICARO, J.J. Entergy Operations, Inc. 91/10/11. 5pp. 59407.226-59407.230

9110250001 LER 91-016.00 on 910924, improperly sealed fire barrier penetration between floor of south EDG room & overhead of corridor outside sample room discovered. Caused by inadequate administrative controls Fire watch posted. W/911018 ltr.  
SCOTT, T.F., FISICARO, J.J. Entergy Operations, Inc. 91/10/18. 5pp 59467.016-59467.020

#### V. Operator Examinations

9110160144 Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program Attendance list & meeting slides encl.  
BEACH, A.B. Region 4 (Post 820201). 91/10/04. CARNS, N.S. Entergy Operations, Inc. 2pp. 59377.249-59377.277.

#### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9110090024 Partial response to FOIA request for documents Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5). Documents released in part.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. WINDREM, R. NBC, Inc. 4pp. 59345.003-59345.036.

--9110090041 Provides summary of 880518 & 20 site visit by Cuban representative Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning.  
SHEA, J.R. International Programs 88/06/02 ZECH, ROBERTS, CARR Commissioners (Post 750119). 2pp 59345.022-59345.023

## 140 DOCKETED ITEMS

**9110070173** Forwards PDR version of revised EIPs, including Change 0 to HP/0/B/1009/20, "Manual Procedure for Offsite Projections" & Rev 10 OP/1/B/6200/48, "Procedure for Operation of Unit 1 Post Accident Liquid Sample." TUCKMAN, M.S. Duke Power Co. 91/09/19 Document Control Branch (Document Control Desk). 2pp. 59289:258-59289:333.

**-9110070178** PDR version of revised EIPs, including Change 0 to HP/0/B/1009/20, "Manual Procedure for Offsite Dose Projections" & Rev 10 OP/1/B/6200/48, "Procedure for Operation of Unit 1 Post Accident Liquid Sample." \* Duke Power Co. 91/09/19. 75pp. 59289:258-59289:333

**9109180197** Generic Ltr 91-14 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

**9110250082** Forwards public version of revised EIPs including Change 0 to RP/0/A/5700/10, Rev 11 to Radiation Protection Manual Section 18.1 & Rev 28 to Radiation Protection Manual Section 18.2 TUCKMAN, M.S. Duke Power Co. 91/10/03 Document Control Branch (Document Control Desk) 3pp. 59443:294-59443:355

**-9110250087** Public version of revised EIPs, including Change 0 to RP/0/A/5700/10, Rev 11 to Radiation Protection Manual Section 18.1 & Rev 28 to Radiation Protection Manual Section 18.2 GILBERT, G.D. Duke Power Co. 91/09/25. 63pp. 59443:297-59443:355

**9110300283** Rev 40 to Crisis Mgt Plan for Plants W/911023 ltr. TUCKERMAN, M.S. Duke Power Co. 91/10/07. 25pp. 59491:328-59491:353

### H. General correspondence

**9110090142** Advises that major reorganization will occur at util on 911101. Author will continue in capacity as senior nuclear executive. Vice-president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC. TUCKER, H.B. Duke Power Co. 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59337:235-59337:236

**9110300001** Advises that T McMeekin will assume overall responsibility for facilities effective 911101. Requests that encl distribution list be revised, as noted TUCKER, H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk) 5pp. 59483:301-59483:305.

### P. Operating license stage documents & correspondence

**9110090024** Partial response to FOIA request for documents. Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5). Documents released in part GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/06. WINDREM, R. NBC, Inc. 4pp. 59345:003-59345:038.

**-9110090032** Provides summary of 880303 meeting w/Cuban representative to discuss proposals for visit by two Cuban technical specialists to facility. SHEA, J.R. International Programs. 88/03/15. ZECH, ROBERTS, BERNTHAL Commissioners (Post 750119). 2pp. 59345:020-59345:021.

**-9110090041** Provides summary of 880518 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning. SHEA, J.R. International Programs. 88/08/02. ZECH Commissioners (Post 750119). 2pp. 59345:022-59345:023.

**9110010135** Forwards amends 125 & 107 to licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Spec 6.8.2 to allow designated individual to review & approve Applied Science Ctr procedures. REED, T.A. Project Directorate II-3. 91/09/17. TUCKMAN, M.S. Duke Power Co. 4pp. 59261:287-59261:288.

**-9110010148** Amends 125 & 107 to licenses NPF-9 & NPF-17, respectively, revising Tech Spec 6.8.2 to allow designated individual to review & approve Applied Science Ctr procedures. MATTHEWS, D.B. Project Directorate II-3. 91/09/17. 6pp. 59261:291-59261:296

**-9110010147** Safety evaluation supporting amends 125 & 107 to licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/17. 2pp. 59261:297-59261:298.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.64 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084

**9109180200** Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59385:208-59385:347.

**9110020321** Discusses util 880624 request for changes to tech specs to delete various surveillance requirements. REED, T.A. Project Directorate II-3. 91/09/23. TUCKMAN, M.S. Duke Power Co. 2pp. 59271:167-59271:168.

**9110010197** Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl. TUCKMAN, M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59278:337-59278:343.

**9110010212** Reaffirms proprietary designation of Topical Rept DPC-NE-2004, "Core Thermal-Hydraulic Methodology Using VIPRE-01." New affidavit of TC McMeekin reaffirming proprietary nature of rept (ref 10CFR2.790) encl. TUCKMAN, M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59270:198-59270:202.

**9110070188** Forwards request for addl info on required water temp & monitoring elevation submitted 901023. REED, T.A. Project Directorate II-3. 91/09/25. TUCKMAN, M.S. Duke Power Co. 4pp. 59305:190-59305:193

**9110010141** Forwards formal responses to each restriction identified in TER for topical rept DPC-NE-3001, "Multidimensional Reactor Transients & Safety Analysis Physics Parameters." Responses withheld (ref 10CFR2.790) TUCKMAN, M.S. Duke Power Co. 91/09/26. Document Control Branch (Document Control Desk) 2pp. 59288:318-59288:317

**9110010130** Forwards exemption in response to 910418 request for exemption from 10CFR50.48 requirements re use of demonstration fuel assemblies during Cycles 8, 9 & 10. REED, T.A. Project Directorate II-3. 91/09/27. TUCKMAN, M.S. Duke Power Co. 4pp. 59344:218-59344:226

**-9110010145** Exemption from 10CFR50.48 requirements re use of demonstration fuel assemblies during Cycles 8, 9 & 10. VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411). 91/09/27. Duke Power Co. 5pp. 59344:222-59344:226.

**9110090132** Submits amend to Tech Spec 3.7.8 re insp of snubbers, per 911001 telcon w/NRC. TUCKMAN, M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk) 1p. 59337:259-59337:259.

**9110090272** Suppls 910308 application for amends to Licenses NPF-9 & NPF-17, changing TS 3/4.8.1 & Bases Section 3/4.8 to increase min diesel generator fuel oil storage requirement, per 910815 telcon re fuel oil supplies. TUCKMAN, M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59352:325-59352:326.

**9110100002** Clarifies 910119 & 910731 Relief Requests 90-02 covering ASME Code Section XI requirements re items identified in inservice insp program not hydrostatically tested as required. TUCKMAN, M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk). 4pp. 59363:199-59363:202.

**9110100041** Notification of 911007-08 meetings w/util in Charlotte, NC, to discuss util reload submittal & associated DCP topical rept currently under staff review. Proposed agenda encl. REED, T.A. Project Directorate II-3. 91/10/02. MURLEY, T., MIRAGLIA, F., RUSSELL, W. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 59344:283-59344:287.

**9109300068** Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

**9110150288** Withdraws 880509 application for amends to Licenses NPF-9 & NPF-17, re using Tech Spec 4.2.3.6. Design study being conducted to evaluate alternate methods of determining RCS flow rate in lieu of precision heat balance measurement. TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk). 2pp. 59373:181-59373:182.

**9110160206** Forwards Rev 7 to "Corporate Process Control Program" for Manuals 28-31. Copy of rev also being provided to Region II for Manual 22. TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk) 1p. 59400:335-59400:360.

**-9110160212** Rev 7 to "Corporate Process Control Program." VAUGHT, M.B. Duke Power Co. 91/08/14. 28pp. 59400:336-59400:360.

**9110290327** Expresses appreciation for contribution of A Kugler to util/ NRC interface meetings to discuss licensing issues & other items of interest. MATTHEWS, D.B. Project Directorate II-3. 91/10/08. BERLINGER, C. Generic Communications Branch. 2pp. 59457:159-59457:160.

**9110170298** Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies.'" TUCKMAN, M.S. Duke Power Co. 91/10/09. Document Control Branch (Document Control Desk) 3pp. 59404:329-59404:361.

**9110250213** Summary of 910804 meeting w/util at Oconee Nuclear Station re issues of interest to both NRC & util organizations. Attendance list, agenda & viewgraphs encl. WIENS, L.A. Project Directorate II-3. 91/10/16. Project Directorate II-3. 36pp. 59445:083-59445:118

### G. Inspection reports, IE Bulletins & correspondence

**9110090024** Partial response to FOIA request for documents. Forwards App D documents & 19 photos. App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5). Documents released in part. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/06. WINDREM, R. NBC, Inc. 4pp. 59345:009-59345:038

**-9110090041** Provides summary of 880518 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning. SHEA, J.R. International Programs. 88/08/02. ZECH Commissioners (Post 750119). 2pp. 59345:022-59345:023.

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

**9110080222** Discusses insp repts 50-368/91-20, 50-370/91-20, 50-413/91-16 & 50-414/91-18 on 910705-08012 & 910707-0803 & forwards notice of violation. MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/13. TUCKMAN, M.S. Duke Power Co. 7pp. 59303:127-59303:163.



--9110080239 Notice of violation from Insp on 910705-0812. Violation noted. all four RPS channels of overtemperature delta temp inoperable  
MENESCHOFF, E.W. Region 2 (Post 820201). 91/09/13. 3opp. 59303:134-59303:163.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110040261 Forwards response re breaker miscoordination noted in Electrical Distribution Sys Functional Insp Repts 50-369/91-09 & 50-370/91-09 Corrective actions: charger circuit breaker will be replaced w/nonfusable switches.  
TUCKMAN, M.S. Duke Power Co. 91/08/27. Document Control Branch (Document Control Desk). 4pp. 59304:293-59304:296.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9110290093 Forwards Insp repts 50-369/91-21 & 50-370/91-21 on 910817-0914 & notice of violation  
HERDT, A.R. Region 2 (Post 820201). 91/09/30. TUCKMAN, M.S. Duke Power Co. 3pp. 59452:261-59452:276.

--9110290097 Notice of violation from Insp on 910817-0914. Violations noted: independent verification not performed following maint on Unit 2 annulus doors & Procedures AP/1 & 2/A/5500/14 re rod control malfunction inadequate.  
HERDT, A.R. Region 2 (Post 820201). 91/09/30. 2pp. 59452:264-59452:265

--9110290107 Insp repts 50-369/91-21 & 50-370/91-21 on 910817-0914. Violations noted. Major areas inspected: plant operations safety verification, surveillance in areas of plant main activities & outage mgt program.  
VANDORRN, P.K., COOPER, T.A., BELISLE, G.A. Region 2 (Post 820201). 91/09/27. 11pp. 59452:268-59452:276.

9110290271 Ack receipt of 910913 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-369/91-18 & 50-370/91-18.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/01. TUCKMAN, M.S. Duke Power Co. 3pp. 59454:243-59454:245

9110090132 Submits amend to Tech Spec 3.7.9 re Insp of snubbers, per 911001 telcon w/NRC.  
TUCKMAN, M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk). 1p. 59337:259-59337:259

9110100002 Clarifies 901119 & 910731 Relief Requests 90-02 covering ASME Code Section XI requirements re items identified in inservice insp program not hydrostatically tested as required.  
TUCKMAN, M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk). 4pp. 59363:199-59363:202.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254

9110110126 Responds to violations noted in Insp Repts 50-369/91-19 & 50-370/91-19. Corrective actions: spent fuel pool ventilation sys logged inoperable & all activities in pool halted & personnel involved reviewed 910711 & 16 events.  
TUCKMAN, M.S. Duke Power Co. 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59369:309-59369:311.

9110110182 Advises that 910809 response to IE Bulletin 89 001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
REED, T.A. Project Directorate II-3. 91/10/03. TUCKMAN, M.S. Duke Power Co. 3pp. 59357:100-59357:102

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110250152 Responds to violations noted in Insp Repts 50-369/91-20 & 50-370/91-20. Corrective actions: personnel checked reactor trip & ESFAS functions within process control equipment to ensure no hardware limits exceeded.  
TUCKMAN, M.W. Duke Power Co. 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59462:308-59462:310.

#### R. Periodic operating reports & related correspondence

9110180230 Forwards monthly operating repts for Sept 1991 for McGuire Nuclear Station, Units 1 & 2 & revised repts for Aug 1991.  
TUCKER, H.B. Duke Power Co. 91/10/15. Document Control Branch (Document Control Desk). 1p. 59408:148-59408:159.

--9110180231 Monthly operating repts for Sept 1991 for McGuire Nuclear Station, Units 1 & 2.

WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 91/09/30. 10pp. 59408:149-59408:158.

--9110180233 Revised monthly operating repts for Aug 1991 for McGuire Nuclear Station, Units 1 & 2  
\* Duke Power Co. 91/08/31. 1p. 59408:159-59408:159

#### S. Reportable occurrences, LERs & related correspondence

9110250071 LER 91 009-01, during wk of 910708, hardware limits for certain process control equipment in reactor protection sys exceeded. Caused by design deficiency due to deficient documentation. Resistors changed W/911014 ltr.  
SIPE, A.R., MCCONNELL, T.L. Duke Power Co. 91/08/22. 12pp. 59489:089-59489:100

9110010124 LER 91-012-00 on 910823, vital battery surveillance missed. Caused by inappropriate actions. Planning & personnel will evaluate changing day of wk surveillance performed to ensure appropriate interaction. W/910925 ltr.  
SIPE, A.R., MCCONNELL, T.L. Duke Power Co. 91/09/25. 8pp. 59263:260-59263:287.

9110290459 LER 91-013-00 on 910920, both trains of annulus ventilation sys declared inoperable. Caused by mgt deficiency & inappropriate actions. Guidelines for control of ventilation sys will be developed. W/911021 ltr.  
SIPE, A.R., MCCONNELL, T.L. Duke Power Co. 91/10/21. 7pp. 59489:241-59489:247.

#### V. Operator Examinations

9110090024 Partial response to FOIA request for documents. Forwards App D documents & 19 photos. App D documents & photos being made available in PDR. App E documents partially withheld (ref FOIA Exemption 5). Documents released in part.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. WINDREM, R. NBC, Inc. 4pp. 59345:003-59345:038.

--9110090041 Provides summary of 890519 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning.  
SHEA, J.R. International Programs. 88/06/02. ZECH Commissioners (Post 750119). 2pp. 59345:022-59345:023.

#### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110090024 Partial response to FOIA request for documents. Forwards App D documents & 19 photos. App D documents & photos being made available in PDR. App E documents partially withheld (ref FOIA Exemption 5). Documents released in part.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. WINDREM, R. NBC, Inc. 4pp. 59345:003-59345:038.

--9110090041 Provides summary of 890519 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning.  
SHEA, J.R. International Programs. 88/06/02. ZECH, ROBERTS, CARR Commissioners (Post 750119). 2pp. 59345:022-59345:023.

9110070173 Forwards PDR version of revised EPIPs, including Change 0 to HP/0/B/1009/20, "Manual Procedure for Offsite Projections" & Rev 10 OP/1/B/8200/48, "Procedure for Operation of Unit 1 Post Accident Liquid Sample".  
TUCKMAN, M.S. Duke Power Co. 91/09/19. Document Control Branch (Document Control Desk). 2pp. 59269:258-59269:333.

--9110070176 PDR version of revised EPIPs, including Change 0 to HP/0/B/1009/20, "Manual Procedure for Offsite Dose Projections" & Rev 10 OP/1/B/8200/48, "Procedure for Operation of Unit 1 Post Accident Liquid Sample".  
\* Duke Power Co. 91/09/19. 75pp. 59289:280-59289:333.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347:300-59347:356.

9110250062 Forwards public version of revised EPIPs including Change 0 to RP/0/A/5700/10, Rev 11 to Radiation Protection Manual Section 18.1 & Rev 28 to Radiation Protection Manual Section 18.2.  
TUCKMAN, M.S. Duke Power Co. 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59443:294-59443:355.

--9110250067 Public version of revised EPIPs, including Change 0 to RP/0/A/5700/10, Rev 11 to Radiation Protection Manual Section 18.1 & Rev 28 to Radiation Protection Manual Section 18.2.  
GILBERT, G.D. Duke Power Co. 91/09/25. 63pp. 59443:297-59443:355.

9110300283 Rev 40 to Crisis Mgt Plan for Plants. W/911023 ltr.  
TUCKERMAN, M.S. Duke Power Co. 91/10/07. 25pp. 59491:329-59491:353.

#### H. General correspondence

9110090142 Advises that major reorganization will occur at util on 911101. Author will continue in capacity as senior nuclear executive. Vice president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC.  
TUCKER, H.B. Duke Power Co. 91/10/01. Document Control Branch (Document Control Desk). 2pp. 59337:235-59337:236.

9110300001 Advises that T McMeekin will assume overall responsibility for facilities, effective 911101. Requests that encl distribution list be revised, as noted.  
TUCKER, H.B. Duke Power Co. 91/10/24. Document Control Branch (Document Control Desk). 5pp. 59483:301-59483:305.



## 142 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

- 9110090024 Partial response to FOIA request for documents Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5) Documents released in part GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/06. WINDREM,R. NBC, Inc 4pp 59345 003-59345 038
- 9110090032 Provides summary of 880303 meeting w/Cuban representative to discuss prospects for visit by two Cuban technical specialists to facility SHEA,J.R. International Programs 88/03/15. ZECH, ROBERTS, BERNTHAL Commissioners (Post 750119) 2pp 59345.020 59345 021.
- 9110090041 Provides summary of 880519 & 20 site visit by Cuban representative.Visitors showed particular interest in NRC organization,resident inspector program,operator licensing & emergency planning. SHEA,J.R. International Programs. 88/06/02 ZECH Commissioners (Post 750119). 2pp 59345 022-59345 023.
- 9110010135 Forwards amends 125 & 107 to licenses NPF-9 & NPF-17, respectively & safety evaluation Amends revise Tech Spec 6.8.2 to allow designated individual to review & approve Applied Science Ctr procedures. REED,T. Project Directorate II-3 91/09/17. TUCKMAN,M.S. Duke Power Co. 4pp 59261 287-59261 288
- 9110010146 Amends 125 & 107 to licenses NPF-9 & NPF-17, respectively, revising Tech Spec 6.8.2 to allow designated individual to review & approve Applied Science Ctr procedures. MATTHEWS,D.B. Project Directorate II-3 91/09/17 6pp 59261.291-59261 296
- 9110010147 Safety evaluation supporting amends 125 & 107 to licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/17. 2pp. 59261 297-59261 298
- 9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59448 001-59448 084.
- 9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEO. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 40pp 59365 298-59365 347.
- 9110020321 Discusses util 880624 request for changes to tech specs to delete various surveillance requirements REED,T.A. Project Directorate II-3 91/09/23 TUCKMAN,M.S. Duke Power Co. 2pp 59271 167-59271 159
- 9110010197 Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl. TUCKMAN,M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk) 7pp. 59279 337-59279 343
- 9110010212 Reaffirms proprietary designation of Topical Rept DPC-NE-2004, "Core Thermal-Hydraulic Methodology Using VOPRE 01." New affidavit of TC McMeekin reaffirming proprietary nature of rept (ref 10CFR2.790) encl. TUCKMAN,M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk). 7pp 59270.198 59270 202.
- 9110070168 Forwards request for addl info on required water temp & monitoring elevation submitted 901023 REED,T.A. Project Directorate II-3. 91/09/25. TUCKMAN,M.S. Duke Power Co. 4pp 59305 190-59305 193
- 9110010141 Forwards formal responses to each restriction identified in TER for topical rept DPC-NE-3001, "Multidimensional Reactor Transients & Safety Analysis Physics Parameters" Responses withheld (ref 10CFR2.790) TUCKMAN,M.S. Duke Power Co. 91/09/26. Document Control Branch (Document Control Desk) 2pp 59286 318-59286 317.
- 9110090132 Submits amend to Tech Spec 3.7.8 re Insp of snubbers,per 911001 telcon w/NRC. TUCKMAN,M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk) 1p 59337 259-59337 259.
- 9110090272 Suppls 910308 application for amends to Licenses NPF-9 & NPF-17,changing TS 3/4.8.1 & Bases Section 3/4.8 to increase min diesel generator fuel oil storage requirement,per 910815 telcon re fuel oil supplies TUCKMAN,M.S. Duke Power Co. 91/10/02 Document Control Branch (Document Control Desk). 2pp. 59352.325-59352 326.
- 9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407 001-59407 056
- 9110150288 Withdraws 880509 application for amends to Licenses NPF-9 & NPF-17, revising Tech Spec 4.2.3.5 Design study being conducted to evaluate alternate methods of determining RCS flow rate in lieu of precision heat balance measurement. TUCKMAN,M.S. Duke Power Co. 91/10/08 Document Control Branch (Document Control Desk). 2pp 59373 181-59373 182
- 9110160206 Forwards Rev 7 to "Corporate Process Control Program" for Manuals 26-31.Copy of rev also being provided to Region II for Manual 22 TUCKMAN,M.S. Duke Power Co. 91/10/08 Document Control Branch (Document Control Desk). 1p. 59400 335-59400 360.
- 9110180212 Rev 7 to "Corporate Process Control Program." VAUGHT,M.B. Duke Power Co. 91/08/14. 28pp. 59400 336-59400 360.
- 9110290327 Expresses appreciation for contribution of A Kugler to util/ NRC Interface meetings to discuss licensing issues & other items of interest MATTHEWS,D.B. Project Directorate II-3. 91/10/08 BERLINGER,C. Generic Communications Branch. 2pp 59457 159-59457 160
- 9110170298 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30 'Adequacy of Safety Related DC Power Supplies'" TUCKMAN,M.S. Duke Power Co. 91/10/09. Document Control Branch (Document Control Desk) 33pp. 59404 329-59404 361
- 9110260213 Summary of 910904 meeting w/util at Oconee Nuclear Station re issues of interest to both NRC & util organizations. Attendance list,agenda & viewgraphs encl. WIENS,L.A. Project Directorate II-3 91/10/18 Project Directorate II-3. 36pp 59445 083-59445 116

### Q Inspection reports, IE Bulletins & correspondence

- 9110090024 Partial response to FOIA request for documents Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5) Documents released in part GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/06 WINDREM,R. NBC, Inc 4pp. 59345 003-59345 038
- 9110090041 Provides summary of 880519 & 20 site visit by Cuban representative.Visitors showed particular interest in NRC organization,resident inspector program,operator licensing & emergency planning. SHEA,J.R. International Programs 88/06/02 ZECH Commissioners (Post 750119) 2pp 59345.022-59345 023
- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292 119.
- 9110080222 Discusses insp repts 50-369/91-20,50 370/91-20,50 413/91-18 & 50-414/91-18 on 910705-08012 & 910707-0803 & forwards notice of violation MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/19. TUCKMAN,M.S. Duke Power Co. 7pp 59303.127-59303 163
- 9110080239 Notice of violation from insp on 910705-0812.Violation noted.all four RPS channels of overtemperature delta temp inoperable MERSCHOFF,E.W. Region 2 (Post 820201) 91/09/13 30pp. 59303 134-59303 163
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 208.
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59295 037.
- 9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 299.
- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087
- 9110040281 Forwards response re breaker miscoordination noted in Electrical Distribution Sys Functional Insp Repts 50-369/91-09 & 50-370/91-09.Corrective actions charger circuit breaker will be replaced w/nonfusible switches. TUCKMAN,M.S. Duke Power Co. 91/09/27. Document Control Branch (Document Control Desk). 4pp. 59304 293 59304 296.
- 9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368 085-59368 169.
- 9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp 59368 001-59368 084.
- 9110290093 Forwards Insp repts 50-369/91-21 & 50-370/91-21 on 910817-0914 & notice of violation. HERDT,A.R. Region 2 (Post 820201). 91/09/30 TUCKMAN,M.S. Duke Power Co 3pp. 59452 261-59452 276.
- 9110290097 Notice of violation from insp on 910817-0914.Violations noted:independent verification not performed following maint on Unit 2 annulus doors & Procedures AP/1 & 2/A/5500/14 re rod control malfunction inadequate. HERDT,A.R. Region 2 (Post 820201). 91/09/30. 2pp. 59452 264-59452 285.
- 9110290107 Insp repts 50-369/91-21 & 50-370/91-21 on 910817-0914. Violations noted:Major areas inspected plant operations safety verification,surveillance in areas of plant maint activities & outage mgt program. VANDORN,P.K., COOPER,T.A., BELISLE,G.A. Region 2 (Post 820201). 91/09/27. 11pp. 59452 268-59452 276
- 9110290271 Ack receipt of 910913 ltr informing NRC of steps taken to correct violations noted in insp repts 50-369/91-18 & 50-370/91-18 COLLINS,D.M. Region 2 (Post 820201). 91/10/01. TUCKMAN,M.S. Duke Power Co 3pp. 59454 243-59454 245
- 9110090132 Submits amend to Tech Spec 3.7.8 re Insp of snubbers,per 911001 telcon w/NRC. TUCKMAN,M.S. Duke Power Co. 91/10/02. Document Control Branch (Document Control Desk). 1p 59337 259 59337 259.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366,254.

9110110128 Responds to violations noted in Insp Repts 50-369/91-19 & 50-370/91-19. Corrective actions, spent fuel pool ventilation sys logged inoperable & all activities in pool halted & personnel involved reviewed 910711 & 16 events.  
TUCKMAN, M.S. Duke Power Co. 91/10/03. Document Control Branch (Document Control Desk) 3pp. 59389 309-59389,311

9110110182 Advises that 910809 response to IE Bulletin 89 001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable  
REED, T.A. Project Directorate II-3 91/10/03 TUCKMAN, M.S. Duke Power Co. 3pp. 59357-100-59357,102

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/08. Consolidated Edison Co. of New York, Inc. 90pp. 59441,001-59441,088

9110250152 Responds to violations noted in Insp Repts 50-369/91-20 & 50-370/91-20. Corrective actions personnel checked reactor trip & ESFAS functions within process control equipment to ensure no hardware limits exceeded  
TUCKMAN, M.W. Duke Power Co. 91/10/11 Document Control Branch (Document Control Desk) 3pp. 59482,308-59482,310

#### R. Periodic operating reports & related correspondence

9110180230 Forwards monthly operating repts for Sept 1991 for McGuire Nuclear Station, Units 1 & 2 & revised repts for Aug 1991.  
TUCKER, H.B. Duke Power Co. 91/10/15. Document Control Branch (Document Control Desk) 1p. 59408 148-59408,159

-9110180231 Monthly operating repts for Sept 1991 for McGuire Nuclear Station, Units 1 & 2.  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 91/09/30. 10pp 59408,149 59408,158.

-9110180233 Revised monthly operating repts for Aug 1991 for McGuire Nuclear Station, Units 1 & 2  
\* Duke Power Co. 91/08/31. 1p. 59408,159-59408,159.

#### S. Reportable occurrences, LERs & related correspondence

9110250058 LER 91-009 00, on 910916, discovered that auxiliary bldg ventilation return isolation valve not listed in procedure from 851218-880531. Possibly caused by inappropiate action Procedure changed to add valve to checklist W/911016 ltr.  
SIPE, A.R., MCCONNELL, T.L. Duke Power Co. 91/10/16. 6pp 59467,044-59467,048.

#### V. Operator Examinations

9110090024 Partial response to FOIA request for documents. Forwards App D documents & 19 photos App D documents & photos being made available in PDR. App E documents partially withheld (ref FOIA Exemption 5). Documents released in part  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. WINDREM, R. NBC, Inc. 4pp 59345,003-59345,038

-9110090041 Provides summary of 880519 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning.  
SHEA, J.R. International Programs. 88/06/02. ZECH Commissioners (Post 750119) 2pp. 59345,022-59345,023

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347 300 59347,356

9110070105 Advises that 910827 ltr, transmitting proposed scope & objectives for plant emergency plan exercise scheduled for 911120 acceptable  
GREGER, L.R. Region 3 (Post 820201). 91/09/28. REED, C. Commonwealth Edison Co. 1p. 59306,357-59306,357.

9110110074 Revised EIPs, including Rev 12 to LZF-1210-1, "Reporting Hazardous Mail Incidents & Other Major Trouble" & Rev 4 to LZF-1380-3, "RCRA Contingency Plan Implementation (Emergency Plan)."  
\* Commonwealth Edison Co. 91/09/28 23pp 59360,289-59360,291.

9110110038 Forwards Rev 39 to security plan, per 10CFR50.4. Plan withheld (ref 10CFR73.21)  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk) 1p. 59360,341-59360,341.

9110070232 Forwards Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13. No violations noted. Details withheld (ref 10CFR73.21).  
GREGER, L.R. Region 3 (Post 820201). 91/09/30. REED, C. Commonwealth Edison Co. 2pp. 59315,118-59315,120.

-9110070235 Partially withheld Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13 (ref 10CFR73.21). No violations noted. Major areas inspected, mgt support, protected & vital area barriers, access control - personnel & alarm station  
KNICELEY, J.R., CREED, J.R. Region 3 (Post 820201). 91/09/30. 1p. 59315,120-59315,120.

9110150034 Revised EIPs, including Rev 10 to LZF-1200-1, Rev 8 to LZF-1330-21, Rev 5 to LZF-1330-22, Rev 7 to LZF-1330-23, Rev 10 to LZF-1330-24, Rev 7 to LZF-1330-25 & Rev 1 to LZF-1550-14  
\* Commonwealth Edison Co. 91/10/02. 102pp. 59392,001-59392,151.

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448 001-59448,084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solano operated valves prepared by AED  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp. 59365,298-59365,347.

9110180058 Forwards supplemental response to station blackout rule & supporting calculations, consisting of methodology used to determine battery capacity & methods used to calculate temp rises Calculations withheld  
PIET, P.L. Commonwealth Edison Co. 91/09/23 Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 59425 205-59425,234

9110220283 Discusses site visit by NRC & French Atomic Energy Commission to exchange technical info & cooperation in nuclear safety matters  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 91/09/27 SAUNDERS, B. Commonwealth Edison Co. 17pp 59421,304-59421,320

9109300068 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407 001-59407,056

9110110190 Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE.  
RICHTER, M.H. Commonwealth Edison Co. 91/10/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59371 101-59371,159

-9110110191 "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs"  
MEHTA, H.S. General Electric Co. 91/09/30. 57pp. 59371,103 59371,159

9110150262 Requests that calculations contained in app to ull 910923 response to NRC request for addl info re station blackout rule, be withheld from public disclosure, per 10CFR2.790. List of calculations encl Encl withheld (ref 10CFR2.790).  
PIET, P.L. Commonwealth Edison Co. 91/10/04. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 59395,278-59395,281.

9110180244 Notification of 911016 meeting w/ull in Rockville, MD to discuss licensee approach to accident sequence modelling for IPE process  
SIEGEL, B.L. Project Directorate III-2 91/10/04 BARRETT, R.J. Project Directorate III-2. 4pp 59387,329 59387,326

9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies,'" consisting of completed survey questions.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 44pp. 59405 237-59405,278.

9110180103 Application for amends to Licenses NPF-11 & NPF-18, changing TS Surveillance Requirement 4.8.1.2 b to address containment integrated leak rate failures for as-found conditions, per NRC Info Notice 85 071 re Type B & C leakage rates.  
PIET, P.L. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk) 10pp. 59408 058 59408,085.

-9110180105 Proposed TS Surveillance Requirement 4.8.1.2 re primary containment leakage rates per App J to 10CFR50 & TS Bases 3/4.8.1.2 re surveillance testing for measuring leakage rates  
\* Commonwealth Edison Co. 91/10/11 18pp. 59408 088-59408,085.

9110250005 Forwards Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials  
LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk) 1p. 59449 005-59449,013.

-9110250006 Rev 81 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R81 91/09/30. 8pp. 59448,008-59448,013.

9110230069 Notification of 911021 meeting w/ull in Rockville, MD to discuss plans to revise QA approach  
OLSHAN, L.N. Project Directorate III-2. 91/10/16. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 59437,232-59437,235.

9110280302 Suppl 910913 application for amends to Licenses NPF-11 & NPF-18, modifying Surveillance Requirement 4.4.3.2.1 b, per Generic Ltr 85-01 & telcons w/ NRC. Amend covers monitoring primary containment sump flow rate at least once per 12 h.  
PIET, P.L. Commonwealth Edison Co. 91/10/17. Document Control Branch (Document Control Desk) 2pp. 59458,278 59458,280.

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'" W/o encl.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59497,152-59497,153.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292,032-59292,119

# 144 DOCKETED ITEMS

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294.315-59295.037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318.001-59318.087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366.001-59366.084

9110070232 Forwards Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13 No violations noted Details withheld (ref 10CFR73.21)  
GREGER,L.R. Region 3 (Post 820201). 91/09/30 REED,C. Commonwealth Edison Co. 2pp. 59315.118-59315.120.

-9110070235 Partially withheld Insp Repts 50 373/91-18 & 50-374/91-18 on 910909-13 (ref 10CFR73.21) No violations noted Major areas inspected:mgt support,protected & vital area barriers, access control - personnel & alarm station.  
KNICELEY,J.R., CREED,J.R. Region 3 (Post 820201). 91/09/30. 1p 59315:120-59315.120.

9110090023 Forwards Insp plan to be implemented every other refueling outage w/upcoming outage for Unit 2 in Jan 1992 & in Oct 1992 for Unit 1 re reactor pressure vessel heads Util will visually examine 100% surface of pressure vessel heads.  
PIET,P.L. Commonwealth Edison Co. 91/10/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 59337.329-59337.330.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59368.170-59368.254.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations Answers to questions provided encl. Encl Insp rpt addresses control of overtime at facilities.  
BERSON,B. Region 3 (Post 820201). 91/10/04. WILLEY,N.E. International Brotherhood of Electrical Workers 3pp. 59304.087-59304.248

-9110080379 Responds in writing to 910928 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work" Negotiations in grievance procedure on changes CECO made re working hrs.  
WILLEY,N.E. International Brotherhood of Electrical Workers 91/09/05 BERSON,B Region 3 (Post 820201). 1p 59304.090-59304.118.

-9110080393 Responds to concerns noted in insp repts 50-458/88-24, 50-457/89-17,50-454/88-15,50-455/88-14,50-237/88-20, 50-249/88-21,50 373/88-23,50-374/88-22,50-254/88-22, 50-265/88-22,50-295/88-17 & 50 304/88-17.  
KOVACH,T.J. Commonwealth Edison Co. 89/10/04. DAVIS,A.B. Region 3 (Post 820201). 3pp. 59304:117-59304:132.

9110160118 Ack receipt of 910920 ltr informing NRC of steps taken to correct violations noted in insp repts 50-373/91-18 & 50-374/91-18.Actions will be examined in future insps  
GREGER,L.R. Region 3 (Post 820201) 91/10/07. REED,C Commonwealth Edison Co 1p 59361.357-59361:357.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441.001-59441:068.

9110180103 Application for amends to Licenses NPF-11 & NPF-18,changing TS Surveillance Requirement 4.6.1.2.b to address containment integrated leak rate failures for as-found conditions,per NRC Info Notice 85 071 re Type B & C leakage rates  
PIET,P.L. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk), 10pp 59408.058-59408.085.

9110290052 Responds to NRC 910919 ltr re violations noted in insp Repts 50-373/91-15 & 50-374/91-15.Corrective actions:RCIC tube oil cooler stop 1E51-F048 closed & General Info Notice 91-74 issued to increase awareness during special procedures.  
KOVACH,T.J. Commonwealth Edison Co. 91/10/19. Document Control Branch (Document Control Desk). 4pp. 59463.001-59463:004.

9110290437 Notification of contract execution,awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle." Contractor:AECL Technologies  
MANN,R. Division of Contracts & Property Management (Post 890205). FIN L-1527-2 91/10/22. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p 59455:348 59455.350.

-9110290441 Ltr Contract NRC-03-90-031,awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle."  
SCOTT,M.L. Contract Administration Branch 1 (Post 900803). FIN L-1527 91/10/04. SHIFLETT,D.R. AECL Technologies. 2pp 59455.349 59455:350.

## R. Periodic operating reports & related correspondence

9110150329 Monthly operating repts for Sept 1991 for LaSalle County Nuclear Power Station W/911010 ltr  
CIALKOWSKI,M.H., DIEDERICH,G.J. Commonwealth Edison Co 91/09/30 24pp. 59396.198-59396.221.

## S. Reportable occurrences, LERs & related correspondence

9110220191 LER 91-009-00:on 910920,Inadvertant Division II reactor water cleanup isolation occurred due to poor electrical connection on 1B21-S21D test switch.Switch 1B21-S21D cycled & found to work properly.W/911011 ltr  
BRYANT,J.E., DIEDERICH,G.J. Commonwealth Edison Co. 91/10/11 4pp. 59439:257-59439:260

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110070105 Advises that 910827 ltr,transmitting proposed scope & objectives for plant emergency plan exercise scheduled for 911120 acceptable  
GREGER,L.R. Region 3 (Post 820201). 91/09/26 REED,C. Commonwealth Edison Co. 1p 59306:357-59306:357.

9110110074 Revised EPIPs,including Rev 12 to LZF-1210-1, "Reporting Hazardous Mail Incidents & Other Major Trouble" & Rev 4 to LZF-1380-3, "RCRA Contingency Plan Implementation (Emergency Plan)."  
Commonwealth Edison Co. 91/09/26. 23pp. 59380.269-59380:291.

9110110038 Forwards Rev 39 to security plan,per 10CFR50 4.Plan withheld (ref 10CFR73.21).  
KOVACH,T.J. Commonwealth Edison Co. 91/09/27 Document Control Branch (Document Control Desk). 1p 59360.341-59360:341

9110070232 Forwards Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13.No violations noted.Details withheld (ref 10CFR73.21)  
GREGER,L.R. Region 3 (Post 820201) 91/09/30. REED,C. Commonwealth Edison Co. 2pp. 59315.118-59315.120.

-9110070235 Partially withheld Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13 (ref 10CFR73.21).No violations noted Major areas inspected:mgt support,protected & vital area barriers, access control - personnel & alarm station.  
KNICELEY,J.R. Region 3 (Post 820201). 91/09/30. 1p 59315.120-59315:120.

9110150034 Revised EPIPs,including Rev 10 to LZF-1200-1,Rev 6 to LZF-1330-21,Rev 6 to LZF-1330-22,Rev 7 to LZF-1330-23,Rev 10 to LZF-1330-24,Rev 7 to LZF-1330-25 & Rev 1 to LZF-1550-14  
Commonwealth Edison Co. 91/10/02. 102pp. 59392:001-59392:151

## P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59385:298-59385:347.

9110180058 Forwards supplemental response to station blackout rule & supporting calculations,consisting of methodology used to determine battery capacity & methods used to calculate temp rises.Calculations withheld.  
PIET,P.L. Commonwealth Edison Co. 91/09/23. Office of Nuclear Reactor Regulation, Director (Post 870411) 30pp. 59425:205-59425:234.

9110220283 Discusses site visit by NRC & French Atomic Energy Commission to exchange technical info & cooperation in nuclear safety matters.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 91/09/27. SAUNDERS,B Commonwealth Edison Co. 17pp. 59421:304-59421:320.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

9110110190 Forward "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs," prepared by GE.  
RICHTER,M.H. Commonwealth Edison Co. 91/10/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59371:101-59371:159.

-9110110191 "Fracture Mechanics Based Structural Margin Evaluation for Comm Ed BWR Reactor Pressure Vessel Head Studs."  
MEHTA,H.S. General Electric Co 91/09/30. 57pp. 59371:103-59371:159.

9110150262 Requests that calculations contained in app to util 910923 response to NRC request for addl info re station blackout rule,be withheld from public disclosure per 10CFR2.790.List of calculations encl.Encl withheld (ref 10CFR2.790).  
PIET,P.L. Commonwealth Edison Co. 91/10/04 Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 59395.279-59395:281.

9110180244 Notification of 911018 meeting w/uttl in Rockville,MD to discuss licensee approach to accident sequence modeling for IPE process  
SIEGEL,B.L. Project Directorate III-2. 91/10/04 BARRETT,R J Project Directorate III-2 App 59387,323-59387,326.

9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A 30, 'Adequacy of Safety-Related DG Power Supplies,'" consisting of completed survey questions.  
CHYZANOWSKI,D. Commonwealth Edison Co. 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4ppp 59405:237-59405:279.

9110180103 Application for amends to Licenses NPF-11 & NPF-18,changing TS Surveillance Requirement 4.6.1.2.b to address containment integrated leak rate failures for as-found conditions,per NRC Info Notice 85-071 re Type B & C leakage rates  
PIET,P.L. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk) 10pp 59408 058-59408 085.

-9110180105 Proposed TS Surveillance Requirement 4.6.1.2 re primary containment leakage rates per App J to 10CFR50 & TS Bases 3/4.6.1.2 re surveillance testing for measuring leakage rates.  
\* Commonwealth Edison Co. 91/10/11 18pp 59408,068-59408:085

9110250005 Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71,Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON,R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p 59449:005-59449 013.

-9110250006 Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R61 91/08/30. 8pp 59449:008-59449:013

9110230069 Notification of 911021 meeting w/uttl in Rockville,MD to discuss plans to revise QA approach.  
OLSHAN,L.N. Project Directorate III-2 91/10/16 MURLEY,T. NRC - No Detailed Affiliation Given 4pp. 59437:232-59437,235

9110280302 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc 8ppp 59292.032-59292.118.

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DG Power Supplies'" W/o encl  
CHYZANOWSKI,D. Commonwealth Edison Co. 91/10/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59497:152-59497:153

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc 8ppp 59292.032-59292.118.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc 8ppp 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc 8ppp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 8ppp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc 8ppp 59318.001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 8ppp 59366:085-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 8ppp. 59366.001-59366:084.

9110070232 Forwards Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13. No violations noted Details withheld (ref 10CFR73.21).  
GREGER,L.R. Region 3 (Post 820201). 91/09/30. REED,C. Commonwealth Edison Co. 2pp. 59315:118-59315:120.

-9110070235 Partially withheld Insp Repts 50-373/91-18 & 50-374/91-18 on 910909-13 (ref 10CFR73.21). No violations noted. Major areas inspected mgt support,protected & vital area barriers, access control - personnel & alarm station.  
KNICELEY,J.R., CREED,J.R. Region 3 (Post 820201). 91/09/30. 1p. 59315:120-59315:120.

9110090023 Forwards Insp plan to be implemented every other refueling outage w/upcoming outage for Unit 2 in Jan 1992 & in Oct 1992 for Unit 1 re reactor pressure vessel heads.Utl will visually examine 100% surface of pressure vessel heads.  
PIET,P.L. Commonwealth Edison Co. 91/10/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59337:329-59337:330.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc 8ppp. 59368:170-59368:254.

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations Answers to questions provided encl. Encl Insp rept addresses control of overtime at facilities  
BERSON,B Region 3 (Post 820201) 91/10/04 WILLEY,N.E. International Brotherhood of Electrical Workers. 3pp. 59304 087-59304 248.

-9110080379 Responds in writing to 910828 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CECO made re working hrs  
WILLEY,N.E. International Brotherhood of Electrical Workers 91/09/05. BERSON,B Region 3 (Post 820201) 1p. 59304 090-59304:116

-9110080393 Responds to concerns noted in Insp repts 50-458/88-24, 50 457/89-17,50 454/88-15,50 455/88-14,50-237/88-20, 50-249/88-21,50-373/88-23,50-374/88-22,50-254/88-22, 50-265/88-22,50-285/88 17 & 50-304/88-17.  
KOVACH,T.J. Commonwealth Edison Co 89/10/04 DAVIS,A.B Region 3 (Post 820201) 3pp. 59304:117-59304:132

9110160118 Ack receipt of 910820 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-373/91-16 & 50-374/91-16.Actions will be examined in future Insps  
GREGER,L.R. Region 3 (Post 820201). 91/10/07. REED,C. Commonwealth Edison Co. 1p 59381 357-59381 357

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc 8ppp 59441:001-59441:088.

9110180103 Application for amends to Licenses NPF-11 & NPF-18,changing TS Surveillance Requirement 4.6.1.2.b to address containment integrated leak rate failures for as-found conditions,per NRC Info Notice 85 071 re Type B & C leakage rates  
PIET,P.L. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 10pp. 59408 058-59408.085.

9110290052 Responds to NRC 910919 ltr re violations noted in Insp Repts 50-373/91-15 & 50-374/91-15.Corrective actions RCIG lube oil cooler stop 1E51-F048 closed & General Info Notice 91-74 issued to increase awareness during special procedures.  
KOVACH,T.J. Commonwealth Edison Co 91/10/18. Document Control Branch (Document Control Desk). App. 59463 001-59463:004

9110290437 Notification of contract execution,awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle." Contractor,AECL Technologies  
MANN,R. Division of Contracts & Property Management (Post 890205). FIN L-1527-2. 91/10/22. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS,B.E. NRC - No Detailed Affiliation Given 1p. 59455 348-59455 350

-9110290441 Ltr Contract NRC-03-90-031,awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle"  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527 91/10/04 SHIFLETT,D.R. AECL Technologies 2pp. 59455 349-59455 350.

#### R. Periodic operating reports & related correspondence

9110150329 Monthly operating repts for Sept 1991 for LaSalle County Nuclear Power Station.W/911010 ltr.  
GIALOWSKI,M.H., DIEDERICH,G.J. Commonwealth Edison Co. 91/09/30 24pp 59398:198 59398:221.

#### S. Reportable occurrences, LERs & related correspondence

9110010112 LER 91-008-01:cn 910321,primary containment integrity declared inoperable during surveillance testing Caused by procedural deficiency,Operator determined cause of dual indication & valves closed.W/910920 ltr  
ALLEGAN,C.L., DIEDERICH,G.J. Commonwealth Edison Co. 91/07/26 7pp. 59292:235-59292:238.

9110010050 PNO II-91-040:cn 910824,Unit 2 scrambled on high neutron flux Cause of scram due to pressure spike which resulted from a turbine control-intermediate valve fast closure All sys behaved as expected after scram.  
BURGESS,B.L., SHAFFER,W.D. Region 3 (Post 820201). 91/09/26. 1p. 59246 215-59246:215

9110030152 LER 91-010-00:cn 910906,reactor manually scrambled due to electro-hydraulic control leak.Enclra hydraulic sys inspected Relayed Emergency Trip Sys supply line repaired.W/ 910827 ltr.  
TOKARZ,J., DIEDERICH,G.J. Commonwealth Edison Co. 91/09/27. 5pp. 59292 334-59292:338.

9110010109 LER 86-007-01:cn 860216,excessive static-o ring pressure switch drift occurred.Caused by rough surface finish on piston in pressure switch,which caused erratic movement All relief valve setpoint switches recalibrated.W/910930 ltr.  
REIF,D., DIEDERICH,G.J. Commonwealth Edison Co. 91/09/30. 6pp 59292:224-59292:228.

9110090025 LER 91-011-00:cn 910906,determined that drywell personnel access hatch interlock surveillance not performed since 901215.Caused by misinterpretation of Tech Specs Surveillance request form initiated W/910930 ltr.  
LAWLESS,F.R., DIEDERICH,G.J. Commonwealth Edison Co. 91/09/30. 5pp. 59348:108-59348:112.

9110090327 LER 91-009-00:cn 910905,Div 1,Group VI & Group VIII isolation occurred.Caused by mechanic unintentionally breaking wire leading to Riley Temp Module Wire replaced. W/911003 ltr.  
BRYANT,J.E., DIEDERICH,G.J. Commonwealth Edison Co. 91/10/03. 4pp 59365:255 59365:268.

9110280154 Corrects 910927 ltr forwarding LER 91-010-00.Ltr contained error in rept number citing 1980 instead of 1981 event.  
DIEDERICH,G.J. Commonwealth Edison Co. 91/10/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59468:147-59468:151.

# 146 DOCKETED ITEMS

9110240164 Corrected ltr forwarding LER 91-009-00.Original ltr did 911003 contained error in rept number  
DIEDERICH,G.J. Commonwealth Edison Co 91/10/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 59448 325-59448.328.

9110240191 LER 91-011 01 on 910908,determined that drywell personnel access hatch interlock surveillance not performed since 901215 Caused by misinterpretation of TS & failure to use general request form.Test performed W/911018 ltr.  
LAWLESS,F.R., DIEDERICH,G.J. Commonwealth Edison Co 91/10/18 5pp.  
59448 153-59448:157.

9110290249 LER 91-012-00 on 910924,reactor scrammed on neutron monitoring up-scale trips as result of pressure/power transient induced by main turbine valves closing Cause not determined Speed circuits replaced & calibr W/911018 ltr.  
TOKAR,J., DIEDERICH,G.J. Commonwealth Edison Co 91/10/18 5pp.

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

9110020056 Advises of proposed emergency telecommunications sys site survey at facility A Summary of I Net will contact util emergency preparedness coordinator to schedule visit at mutually agreed upon date & time  
WIGGINTON,D.L. Project Directorate IV-1. 91/09/18. BARKHURST,R.P. Entergy Operations, Inc. 3pp 59279 159-59279:161

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co of New York, Inc 57pp. 59347:300-59347 356

9110070251 EPIPs including Rev 3 to EP-002 015,Rev 13 to EP-002-060, Rev 6 to EP-002-061 & Rev 11 to EP-003 070 W/911001 ltr.  
BURSKI,R.F. Entergy Operations, Inc 91/10/01. 225pp. 59314.125-59314:330

9110090092 Ack receipt of 910822 ltr transmitting scenario for upcoming annual emergency exercise Scenario should support reasonable demonstration of emergency response capabilities.  
BEACH,A.B. Region 4 (Post 820201) 91/10/03. BARKHURST,R.P. Entergy Operations, Inc 3pp. 59306.224-59306 227

-9108260183 Forwards "Waterford 3 Steam Electric Station Annual Emergency Exercise for 911023."  
BURSKI,R.F. Entergy Operations, Inc. 91/08/22 Document Control Branch (Document Control Desk) 1p. 59306.227-59306 227.

9110160200 Revised EPIPs,including Rev 16 to EP-002-100, "TSC Activation,Operation & Deactivation," Rev 18 to EP-002-101, "OSC Activation,Operation & Deactivation" & Rev 15 to EP-002-102, "EOP Activation,Operation, " W/911008 ltr.  
BURSKI,R.F. Entergy Operations, Inc 91/10/08. 450pp 59377:278-59378.287

9110290031 Advises that matl inadvertently deleted from emergency plan when Rev 15 of plan issued Table 4-1 of Rev 15 to plan entitled "Summary of Initiating Conditions" does not include initiating conditions re toxic chemical emergencies.  
BURSKI,R.F. Entergy Operations, Inc 91/10/18 Document Control Branch (Document Control Desk). 2pp. 59477:288-59477 289

### H. General correspondence

9110030063 Submits comments on NRC proposed resolution for generic issue 23,States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals.  
TAYLOR,J.H. Babcock & Wilcox Co. 91/09/27 Regulatory Publications Branch 28pp. 59270.032-59270:122.

### P. Operating license stage documents & correspondence

9110020326 Forwards amend 70 to license NPF-38 & safety evaluation. Amend changes Tech Specs by deleting ref to MICDS & removing requirements for associated containment penetration conductor overcurrent protective devices.  
WIGGINTON,D.L. Project Directorate IV-1. 91/09/16. BARKHURST,R.P. Entergy Operations, Inc 3pp. 59271:172-59271:190.

-9110020336 Amend 70 to license NPF-38,revising Tech Specs by deleting refs to MICDS.  
QUAY,T.R. Project Directorate IV-1. 91/09/16. 13pp. 59271:175-59271:187.

-9110020339 Safety evaluation supporting amend 70 to license NPF-38.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/16. 3pp 59271.188-59271:190.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co of New York, Inc 83pp. 59448.001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 49pp. 59365:288-59365 347.

9110010078 Accepts change to QA program description for Waterford 3 Steam Electric Station submitted by W3F1-91-0303 ltr did 910802 & clarified in ltr W3F1-91-0614 dtd 910817.Ltrs encl  
BEACH,A.B. Region 4 (Post 820201). 91/09/25. BARKHURST,R.P. Entergy Operations, Inc. 4pp. 59246.177-59246 192.

9110100482 Forwards notice of consideration of issuance of amend to license NPF-38 Amend would allow one time change to not adjust frequency of emergency diesel generator testing due to failure which occurred on 910820.  
WIGGINTON,D.L. Project Directorate IV-1. 91/09/25. BARKHURST,R.P. Entergy Operations, Inc. 3pp. 59357:022-59357:032.

-9110110103 Notice of consideration of issuance of amend to license NPF-38 & proposed NSHC determination & opportunity for hearing Amend revises tech spec to allow one time change to not adjust emergency diesel generator testing.  
WIGGINTON,D.L. Project Directorate IV-1 91/09/25. 8pp. 59357 025-59357:032

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc. 54pp. 59407 001-59407 056

9110170334 Forwards corrected page to amend 68 for license NPF-38 Amend revises TSs by removing TSs on radioactive effluents & radiological environ monitoring & adding controls to include them in ODCM.  
WIGGINTON,D.L. Project Directorate IV-1 91/10/08. BARKHURST,R.P. Entergy Operations, Inc 3pp 59394 140-59394:144.

-9110180121 Corrected page to amend 68 for license NPF-38.Reissues TS pages 6-23 & 6-24  
Project Directorate IV-1 91/10/08. 2pp. 59394:143-59394:144.

9110170292 Application for amend to license NPF-38,consisting of TS Change Request NPF-38-118,modifying SRs for ESFA5 subgroup relays to extend test frequency for ESFA5 initiation & subgroup relays to once a quarter & once a yr,respectively.  
BARKHURST,R.P. Entergy Operations, Inc. 91/10/11 Document Control Branch (Document Control Desk). 8pp. 59404.251-59404:266

-9110170295 Proposed tech specs,modifying surveillance testing requirements for ESF actuation signal subgroup relays.  
Entergy Operations, Inc. 91/10/11. 8pp 59404:259-59404:266

9110230016 Notification of 911031 meeting w/util in Arlington,TX to discuss results of engineering assessment conducted from NRC EDSFI.  
STETKA,T.F. Region 4 (Post 820201) 91/10/16 Region 4 (Post 820201) 2pp 59424:080-59424:081

9110300189 Responds to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'" Each div of dc power distribution sys has common alarm window on control room panel CP-35.  
BURSKI,R.F. Entergy Operations, Inc 91/10/24. Document Control Branch (Document Control Desk). 10pp 59488:263-59488 272

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 95-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc 88pp. 59292.032-59292 119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co of New York, Inc 88pp 59292.121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 83pp 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co of New York, Inc. 88pp. 59347:213-59347:269.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110030187 Advises that util responses to NRC bulletin 88-008 meet requirements of bulletin & acceptable  
WIGGINTON,D.L. Project Directorate IV-1. 91/09/26. BARKHURST,R.P. Entergy Operations, Inc. 7pp 59281.211-59281:217.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 85pp. 59366:085-59366:189.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co of New York, Inc 82pp 59366.001-59366.084.

9110090086 Ack receipt of 910917 ltr informing NRC of steps taken to correct violations noted in insp rept 50-382/91-21.Incident re initiation of quality notice clarified  
BEACH,A.B. Region 4 (Post 820201) 91/10/01. BARKHURST,R.P. Entergy Operations, Inc. pp 59306 228-59306:235.

-9110090092 Responds to NRC 910819 ltr re violations noted in insp rept 50-382/91-21.Corrective actions:memo sent to discipline superintendents to provide addl guidance on initiation of corrective action documents.  
BARKHURST,R.P. Entergy Operations, Inc. 91/09/17. Region 5 (Post 820201). pp 59306:231-59306 235

9110090048 Forwards insp rept 50-382/91-22 on 910730-0916.No violations or deviations noted.  
BEACH,A.B. Region 4 (Post 820201). 91/10/02 BARKHURST,R.P. Entergy Operations, Inc 3pp. 59306.075-59306 094.

-9110090053 Insp rept 50-382/91-22 on 910730-0916.No violations or deviations noted.Major areas inspected:plant status, followup,onsite response to events,monthly maint observation & b/monthly surveillance observation.  
WESTERMAN,T.F. Region 4 (Post 820201). 91/09/26. 17pp 59306 078-59306 094.

9110090087 Forwards insp rept 50-382/91-23 on 910826-30 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/02 BARKHURST, R.P. Entergy Operations, Inc. 3pp. 59306:236-59306:245

-9110090090 Insp rept 50-382/91-23 on 910826-30 No violations or deviations noted. Major areas inspected: radiological environ monitoring program, including organization & mgt controls, qualifications, training & audits.  
MURRAY, B. Region 4 (Post 820201). 91/09/20 7pp. 59306:239-59306:245

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110039270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09, Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088

9110210113 Informs that 910821 response to NRC Bulletin 89-001, Suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" acceptable. Informs also of closure of TAC 91675.  
WIGGINTON, D.L. Project Directorate IV-1. 91/10/15 BARKHURST, R.P. Entergy Operations, Inc. 3pp. 59437:281-59437:283.

9110300020 Forwards insp rept 50-382/91-24 on 910924-27 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/21 BARKHURST, R.P. Entergy Operations, Inc. 3pp. 59459:024-59459:036.

-9110300022 Insp rept 50-382/91-24 on 910924-27 No violations noted. Major areas inspected: self-assessment & corrective action capabilities.  
GAGLIARDI, J.E. Region 4 (Post 820201). 91/10/17 10pp. 59459:027-59459:036

#### R. Periodic operating reports & related correspondence

9110160063 Monthly operating rept for Sept 1991 for Waterford 3 W/ 911014 ltr.  
CENTOLANZI, P., BURSKI, R.F. Entergy Operations, Inc. 91/09/30 7pp. 59392:224-59392:230

#### S. Reportable occurrences, LERs & related correspondence

9110010005 Special Rept SR-91-002-01 on 910318, emergency diesel generator A experienced crankcase overpressurization. Caused by stuck piston rings & improper temp differential. Cylinder liner, piston assemblies & rod bearings replaced.  
PACKER, D.F. Entergy Operations, Inc. 91/09/23. Document Control Branch (Document Control Desk). 7pp. 59260:149-59260:165

9110280192 LER 91-008-01 on 910517, unusual event declared due to RCS leakage from pressurizer spray check valve in excess of TS requirements. Caused by underdeveloped training on pressure seal valve installation. Training conducted W/911018 ltr.  
HOFFPAUIR, J.G., PACKER, D.F. Entergy Operations, Inc. 91/10/18 7pp. 59467:207-59467:213.

#### V. Operator Examinations

9110160050 Discusses 910927 operator licensing meeting concerning challenges & changes. Attendance list & viewpoints encl.  
BEACH, A.B. Region 4 (Post 820201). 91/10/04. BARKHURST, R.P. Entergy Operations, Inc. 29pp. 59361:135-59361:163.

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110080082 Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-01 & 50-388/91-01 administered during wk of 910708.  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/09/25. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 59317:151-59317:251.

-9110080086 Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11.  
WALKER, T. Region 1 (Post 820201). 91/09/19. 100pp. 59317:154-59317:251.

9110160201 Expresses disappointment that IAEA assignment to observe emergency preparedness exercise had to be canceled. Forwards NUREG-1394, Rev 1, re implementation of emergency response data sys & Response Technical Manual 91, Vols 1 & 2 w/o encl.  
KANTOR, F. Emergency Preparedness Branch. 91/10/07. CHO, H.Y. Korea, Republic of (South Korea). 1p. 59375:243-59375:243.

9110220045 Forwards insp repts 50-387/91-13 & 50-388/91-13 on 910813-0923. No violation noted.  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/10. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 59411:286-59411:309.

-9110220046 Insp repts 50-387/91-13 & 50-388/91-13 on 910813-0923. No violations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & engineering/technical support.  
WHITE, J. Region 1 (Post 820201). 91/10/09. 21pp. 59411:289-59411:309

#### P. Operating license stage documents & correspondence

9109180263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084

9109180260 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/olenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365:298-59365:347.

9110020283 Notification of 911010 meeting w/utl in Rockville, MD re quarterly meeting.  
RALEIGH, J.J. Project Directorate I-2. 91/09/23. BUTLER, W.R. Project Directorate I-2. 4pp. 59281:034-59281:037

9110030184 Provides response to request for addl info re proposed changes to plant Tech Spec requirements, "RCS Pressure Temp," in response to Generic Ltrs 88-11 & 91-01.  
KEISER, H.W. Pennsylvania Power & Light Co. 91/09/27. BUTLER, W.R. Project Directorate I-2. 4pp. 59287:143-59287:146

9110090317 Requests approval for replacement of several water conditioning chemicals used at facility w/equivalent or similar chemicals. List of equivalent water conditioning chemicals encl.  
FIELDS, J.S. Pennsylvania Power & Light Co. 91/09/30. SWERDON, P.M. Pennsylvania, Commonwealth of. 76pp. 59337:062-59337:134.

9110100132 Updates 910724 notification of maint cleaning of river silt & sediment in intake structure beginning wk of 911014. Insp indicated buildup of silt & sediment in front of intake structure. Dredging of bay will be performed.  
FIELDS, J.S. Pennsylvania Power & Light Co. 91/10/03. COUNSILL, E.E. Pennsylvania, Commonwealth of. 2pp. 59365:350-59365:351

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056

9110100141 Updates 910724 notification of maint cleaning of river silt & sediment in intake structure beginning wk of 911014. Insp indicated build up of silt & sediment in front of intake structure. Dredging of bay will be performed.  
FIELDS, J.S. Pennsylvania Power & Light Co. 91/10/03. ROESEKE, D.W. Army, Dept of, Corps of Engineers. 2pp. 59366:272-59366:273

9110100256 Notification of 911004 meeting w/utl in Rockville, MD, to discuss methodology, topical rept PL-NF-90-001, "Reactor Analysis Methods for BWR Design & Analysis".  
KOPPEL, Reactor Systems Branch. 91/10/03. MURLEY, T., MIRAGLIA, F., RUSSELL, W. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59344:216-59344:217.

9110280248 Transmits Powerplex response data comparisons to support approval of Topical Rept PL-NF-90-001, "Application of Reactor Analysis Methods for BWR Design & Analysis" dtd Aug 1990. Encl data comparisons withheld (ref 10CFR2.760)(b).  
KEISER, H.W. Pennsylvania Power & Light Co. 91/10/17. BUTLER, W.R. Project Directorate I-2. 3pp. 59461:168-59461:170

9110290019 Advises of plans to remove training ctr sand mounds & to expand existing parking lot. Proposed project will be presented to utl mgt for funding during wk of 911021. Drawing of training ctr sand mound area & location encl.  
FIELDS, J.S. Pennsylvania Power & Light Co. 91/10/18. LEHMAN, S.J. Pennsylvania, Commonwealth of. 4pp. 59462:355-59462:358.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:337

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59316:001-59316:087

9110080082 Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-01 & 50-388/91-01 administered during wk of 910708.  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/09/25. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 59317:151-59317:251.

-9110080086 Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11.  
WALKER, T., CONTE, R. Region 1 (Post 820201). 91/09/19. 100pp. 59317:154-59317:251.



# 148 DOCKETED ITEMS

9110140008 Forwards safety insp repts 50-387/91-18 & 50-388/91-18 on 910826 30 No violations noted Effective program in place for measuring radioactivity concentrations in process & effluent samples  
JOYNER,J.H. Region 1 (Post 820201). 91/09/27. KEISER,H.W. Pennsylvania Power & Light Co 2pp 59349 040-59349 056

9110140009 Insp repts 50-387/91-18 & 50-388/91-18 on 910826 30 No violations noted Major areas inspected radiochemistry program,confirmatory measurements,lab QA/QC & audits  
KOTTAN,J., BORES,R Region 1 (Post 820201). 91/09/27 15pp 59349 042-59349 056

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc 85pp. 59388 085-59388 169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc 82pp 59388 001 59388 084

9110100001 Suppls response to NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Three suspect transmitters found in warehouse will be returned to Rosemount,Inc for repair  
KEISER,H.W. Pennsylvania Power & Light Co. 91/10/02. BUTLER,W.R. Project Directorate I 2 2pp. 59388 188-59388 187.

9109270123 NRC Info Notice 91-053, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co of New York, Inc. 84pp. 59386 170-59386 254

9110100045 Forwards calculations to support available valve factors,per commitment made during Insp of Generic Ltr 89-10, Suppl 3 during wk of 910823.  
KEISER,H.W. Pennsylvania Power & Light Co. 91/10/04. BUTLER,W.R. Project Directorate I-2 6pp 59384 001-59384 207.

9110100049 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV-144F004."  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-194 R01. 91/10/03 50pp. 59384 007-59384 056.

9110100052 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV149F008 "  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-199 R01. 91/10/03. 49pp 59384 057-59384 105

9110100055 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV249F008 "  
HUNT,D.H. Pennsylvania Power & Light Co M-VLV-345 R02 91/10/03. 51pp 59384 108-59384 156.

9110100057 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV244F001."  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-339 R03. 91/10/03. 46pp 59384 157-59384 202

9110100060 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV149F007 "  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-198 R01. 91/10/03. 44pp. 59384 203-59384 246

9110100061 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV249F007."  
HUNT,D.H. Pennsylvania Power & Light Co M VLV-344 R02. 91/10/03 44pp. 59384 247-59384 290

9110100063 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV-144F001."  
HUNT,D.H. Pennsylvania Power & Light Co M VLV-193 R02 91/10/03 43pp. 59384 291-59384 333.

9110100065 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV244F004."  
HUNT,D.H. Pennsylvania Power & Light Co M-VLV-340 R02 91/10/03 47pp. 59384 334 59385 020

9110100067 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV155F003."  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-272 R01 91/10/03. 44pp 59385 021-59385 064

9110100070 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV255F003 "  
HUNT,D.H. Pennsylvania Power & Light Co M VLV-418 R02. 91/10/03. 43pp. 59385 065-59385 107.

9110100072 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV255F002."  
HUNT,D.H. Pennsylvania Power & Light Co M-VLV-417 R03. 91/10/04. 52pp. 59385 108 59385 158.

9110100078 "MOV Data Detail,Limit Switch Settings & Torque Switch Settings for HV155F002 "  
HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-271 R02 91/10/03. 48pp. 59385 159 59385 207.

9110170083 Ack receipt of 910903 ltr providing clarification of existing util ALARA incentive programs,per concerns noted in insp repts 50-387/91-03 & 50-388/91-03.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/04. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 59372 189-59372 205.

9110110101 Forwards Rev 0 to "Pennsylvania Power & Light Response to Request for Addl Info,Enforcement Action 89-042 on Reactor Vessel Cooledown Rate,Susquehanna Steam Electric Station."  
KEISER,H.W. Pennsylvania Power & Light Co. 91/10/06. BUTLER,W.R. Project Directorate I 2 2pp. 59388 326-59388 013.

9110110102 Rev 0 to "Pennsylvania Power & Light Response to Request for Addl Info,Enforcement Action 89 042 on Reactor Vessel Cooledown Rate,Susquehanna Steam Electric Station "  
NOVAK,J.A. Pennsylvania Power & Light Co. 91/10/03. 27pp. 59388 326 59388 353

9110110105 "Fracture Mechanics Evaluation of BWR Reactor Vessel Following Postulated LOCA."  
RANGANATH,S. General Electric Co. G 1/b 91/10/11 16pp 59388 354-59388 013

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc 80pp. 59441 001-59441 088.

9110220045 Forwards Insp repts 50-387/91-13 & 50-388/91-13 on 910813- 0923 No violation noted  
BLOUGH,A.R. Region 1 (Post 820201). 91/10/10. KEISER,H.W. Pennsylvania Power & Light Co. 3pp 59411 286 59411 309.

9110220046 Insp repts 50-387/91-13 & 50-388/91-13 on 910813 0923 No violations noted.Major areas inspected:operations, radiological controls,maint/surveillance testing,emergency preparedness,security & engineering/technical support.  
WHITE,J. Region 1 (Post 820201). 91/10/09. 21pp. 59411 289-59411 309

## R. Periodic operating reports & related correspondence

9110030210 "NPDES Discharge Monitoring Rept for Aug 1991." W/910924 ltr  
KEISER,H.W., FIELDS,J.S. Pennsylvania Power & Light Co. 91/08/31. WILKES,J.J. Pennsylvania, Commonwealth of. 12pp. 59289 002-59289 020

9110210319 Monthly operating repts for Sept 1991 for Susquehanna Steam Electric Station Units 1 & 2 W/911014 ltr.  
FULLER,L.L. KEISER,H.W. Pennsylvania Power & Light Co. 91/09/30 19pp. 59419 122-59419 140

9110290091 "Quarterly Hazardous Waste Rept for Third Quarter 1991." W/911024 ltr.  
HANSELL,J.B. Pennsylvania Power & Light Co. 91/09/30. 6pp. 59453 354 59453 359.

9110300143 "NPDES Discharge Monitoring Rept for Sept 1991." W/911024 ltr.  
FIELDS,J.S. Pennsylvania Power & Light Co. 91/09/30 12pp. 59498 288 59498 309

## V. Operator Examinations

9110080082 Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-01 & 50-388/91 01 administered during wk of 910708.  
BETTENHAUSEN,L. Region 1 (Post 820201). 91/09/25. KEISER,H.W. Pennsylvania Power & Light Co. 3pp 59317 151-59317 251.

9110080088 Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11.  
WALKER,T., CONTE,R Region 1 (Post 820201). 91/09/19. 100pp 59317 154-59317 251.

9110240224 Forwards operator licensing natl exam schedule through FY95, per Generic Ltr 91-12.  
KEISER,H.W. Pennsylvania Power & Light Co. 91/10/14. GALLO,R.M. Operator Licensing Branch 4pp. 59446 347-59446 350

9110280056 Discusses requalification program evaluation scheduled for 920108-10 Ref mail requirements,directions for administering requalification exams & NRC rules & guidance for examinees encl.  
CONTE,R.J. Region 1 (Post 820201). 91/10/16. KEISER,H.W. Pennsylvania Power & Light Co. 10pp. 59446 181-59446 190.

## DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347 300-59347 356.

9110080082 Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-01 & 50-388/91-01 administered during wk of 910708.  
BETTENHAUSEN,L. Region 1 (Post 820201). 91/09/25. KEISER,H.W. Pennsylvania Power & Light Co. 3pp 59317 151-59317 251.

9110080088 Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11.  
WALKER,T. Region 1 (Post 820201). 91/09/19. 100pp 59317 154-59317 251.

9110180201 Expresses disappointment that IAEA assignment to observe emergency preparedness exercise had to be canceled.Forwards NUREG-1384,Rev 1, re implementation of emergency response data sys & Response Technical Manual-91, Vols 1 & 2 W/o encl.  
KANTOR,F. Emergency Preparedness Branch. 91/10/07. CHO,H.Y. Korea, Republic of (South Korea). 1p. 59375 243-59375 243.

9110220045 Forwards Insp repts 50-387/91-13 & 50-388/91-13 on 910813- 0923.No violation noted.  
BLOUGH,A.R. Region 1 (Post 820201). 91/10/10 KEISER,H.W. Pennsylvania Power & Light Co. 3pp 59411 286-59411 309.

9110220046 Insp repts 50-387/91-13 & 50-388/91-13 on 910813-0923.No violations noted.Major areas inspected:operations, radiological controls,maint/surveillance testing,emergency preparedness,security & engineering/technical support.  
WHITE,J. Region 1 (Post 820201) 91/10/09 21pp. 59411 289-59411 309.



**P. Operating license stage documents & correspondence**

- 9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.064.
- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AED PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.
- 9110020283** Notification of 911010 meeting w/utl in Rockville,MD re quarterly meeting RALEIGH,J.J. Project Directorate I-2. 91/09/23. BUTLER,W.R. Project Directorate I-2. 4pp. 59281.034-59281.037.
- 9110030184** Provides response to request for addl info re proposed changes to plant Tech Spec requirements, "RCS Pressure Temp," in response to Generic Ltrs 88-11 & 91-01. KEISER,H.W. Pennsylvania Power & Light Co. 91/09/27. BUTLER,W.R. Project Directorate I-2. 4pp. 59287.143-59287.148.
- 9110080317** Requests approval for replacement of several water conditioning chemicals used at facility w/equivalent or similar chemicals list of equivalent water conditioning chemicals encl. FIELDS,J.S. Pennsylvania Power & Light Co. 91/09/30. SWERDON,P.M. Pennsylvania, Commonwealth of. 76pp. 59337.062-59337.134.
- 9110100132** Updates 910724 notification of maint cleaning of river silt & sediment in intake structure beginning wk of 911014. Insp indicated buildup of silt & sediment in-front of intake structure Dredging of bay will be performed. FIELDS,J.S. Pennsylvania Power & Light Co. 91/10/03. COUNSEL,E.E. Pennsylvania, Commonwealth of. 2pp. 59365.350-59365.351.
- 9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.
- 9110100141** Updates 910724 notification of maint cleaning of river silt & sediment in intake structure beginning wk of 911014. Insp indicated build up of silt & sediment in-front of intake structure Dredging of bay will be performed. FIELDS,J.S. Pennsylvania Power & Light Co. 91/10/03. ROESEKED,W. Army, Dept of, Corps of Engineers. 2pp. 59366.272-59366.273.
- 9110100256** Notification of 911004 meeting w/utl in Rockville,MD to discuss methodology topical rept PL-NF-90-001, "Reactor Analysis Methods for BWR Design & Analysis." KOPPEL Reactor Systems Branch. 91/10/03. MURLEY,T. MIRAGLIA,F., RUSSELL,W. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59344.216-59344.217.
- 9110280248** Transmits Powerplex response data comparisons to support approval of Topical Rept PL-NF-90-001, "Application of Reactor Analysis Methods for BWR Design & Analysis" dtd Aug 1990. Encl data comparisons withheld (ref 10CFR2.790(b)). KEISER,H.W. Pennsylvania Power & Light Co. 91/10/17. BUTLER,W.R. Project Directorate I-2. 3pp. 59461.168-59461.170.
- 9110290019** Advises of plans to remove training cir sand mounds & to expand existing parking lot. Proposed project will be presented to utl mgt for funding during wk of 911021. Drawing of training cir sand mound area & location encl. FIELDS,J.S. Pennsylvania Power & Light Co. 91/10/18. LEHMAN,S.J. Pennsylvania, Commonwealth of. 4pp. 59462.356-59462.358.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 59292.032-59292.119.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.
- 9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 59347.213-59347.299.
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.
- 9110080082** Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-01 & 50-386/91-01 administered during wk of 910708. BETTENHAUSEN,L. Region 1 (Post 820201). 91/09/25. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 59317.151-59317.251.
- 9110080088** Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11. WALKER,T. Region 1 (Post 820201). 91/09/19. 100pp. 59317.154-59317.251.
- 9110140009** Forwards safety insp repts 50-387/91-16 & 50-388/91-16 on 910828-30 No violations noted. Effective program in place for measuring radioactivity concentrations in process & effluent samples. JOYNER,J.H. Region 1 (Post 820201). 91/09/27. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 59349.040-59349.056.
- 9110140009** Insp repts 50-387/91-16 & 50-388/91-16 on 910828-30 No violations noted. Major areas inspected radiochemistry program, confirmatory measurements, lab QA/QC & audits. KOTTAN,J., BORES,R. Region 1 (Post 820201). 91/09/27. 15pp. 59349.042-59349.056.
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.
- 9110100001** Suppl response to NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Three suspect transmitters found in warehouse will be returned to Rosemount, Inc. for repair. KEISER,H.W. Pennsylvania Power & Light Co. 91/10/02. BUTLER,W.R. Project Directorate I-2. 2pp. 59368.186-59368.187.
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.
- 9110100045** Forwards calculations to support available valve factors, per commitment made during Insp of Generic Ltr 89-10, Suppl 3 during wk of 910923. KEISER,H.W. Pennsylvania Power & Light Co. 91/10/04. BUTLER,W.R. Project Directorate I-2. 6pp. 59364.001-59364.207.
- 9110100049** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV-144F004." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-194 R01. 91/10/03. 50pp. 59364.007-59364.056.
- 9110100052** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV149F008." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-198 R01. 91/10/03. 40pp. 59364.057-59364.105.
- 9110100055** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV249F008." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-345 R02. 91/10/03. 51pp. 59364.106-59364.166.
- 9110100057** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV244F001." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-339 R03. 91/10/03. 46pp. 59364.167-59364.202.
- 9110100060** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV149F007." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-198 R01. 91/10/03. 44pp. 59364.203-59364.246.
- 9110100061** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV249F007." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-344 R02. 91/10/03. 44pp. 59364.247-59364.290.
- 9110100063** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV-144F001." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-193 R02. 91/10/03. 43pp. 59364.291-59364.333.
- 9110100065** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV244F004." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-340 R02. 91/10/03. 47pp. 59364.334-59365.020.
- 9110100067** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV155F003." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-272 R01. 91/10/03. 44pp. 59365.021-59365.064.
- 9110100070** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV255F003." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-418 R02. 91/10/03. 43pp. 59365.065-59365.107.
- 9110100072** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV255F002." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-417 R03. 91/10/04. 52pp. 59365.108-59365.158.
- 9110100078** "MOV Data Detail, Limit Switch Settings & Torque Switch Settings for: HV155F002." HUNT,D.H. Pennsylvania Power & Light Co. M-VLV-271 R02. 91/10/03. 48pp. 59365.159-59365.207.
- 9110170083** Ack receipt of 910903 ltr providing clarification of existing utl ALARA incentive programs, per concerns noted in insp repts 50-387/91-03 & 50-388/91-03. JOYNER,J.H. Region 1 (Post 820201). 91/10/04. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 59372.198-59372.205.

## 150 DOCKETED ITEMS

9110110101 Forwards Rev 0 to "Pennsylvania Power & Light Response to Request for Addl Info, Enforcement Action 89-042 on Reactor Vessel Cutdown Rate, Susquehanna Steam Electric Station  
KEISER, H.W. Pennsylvania Power & Light Co. 91/10/08. BUTLER, W.R. Project Directorate I-2 2pp. 59388 328-59389 013.

-9110110102 Rev 0 to "Pennsylvania Power & Light Response to Request for Addl Info, Enforcement Action 89-042 on Reactor Vessel Cutdown Rate, Susquehanna Steam Electric Station"  
NOVAK, J.A. Pennsylvania Power & Light Co. 91/10/03 27pp 59388 328-59389 353.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441.001-59441.088

9110220045 Forwards insp repts 50-387/91-13 & 50-388/91-13 on 910813-0923. No violation noted  
BLOUGH, A.R. Region 1 (Post 820201). 91/10/10 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 59411.288-59411.309.

-9110220046 Insp repts 50-387/91-13 & 50-388/91-13 on 910813-0923. No violations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & engineering/technical support.  
WHITE, J. Region 1 (Post 820201). 91/10/09 21pp 59411.289-59411.309

### R. Periodic operating reports & related correspondence

9110030210 "NPDES Discharge Monitoring Rept for Aug 1991" W/910824 ltr  
KEISER, H.W., FIELDS, J.S. Pennsylvania Power & Light Co. 91/09/31. WILKES, J.J. Pennsylvania, Commonwealth of 12pp. 59289.002-59289.020

9110210319 Monthly operating repts for Sept 1991 for Susquehanna Steam Electric Station, Units 1 & 2. W/911014 ltr  
FULLER, L.L., KEISER, H.W. Pennsylvania Power & Light Co. 91/09/30 18pp. 59419.122-59419.140.

9110290091 "Quarterly Hazardous Waste Rept for Third Quarter 1991" W/911024 ltr  
HANSELL, J.B. Pennsylvania Power & Light Co. 91/09/30 8pp. 59453.354-59453.359.

9110300143 "NPDES Discharge Monitoring Rept for Sept 1991" W/911024 ltr  
FIELDS, J.S. Pennsylvania Power & Light Co. 91/09/30 12pp 59498.298-59498.309.

### Operator Examinations

9110080082 Forwards Initial Exam & Emergency Operating Procedure Repts 50-397/91-61 & 50-388/91-01 administered during wk of 910708.  
BETTENHAUSEN, L. Region 1 (Post 820201). 91/09/25. KEISER, H.W. Pennsylvania Power & Light Co. 3pp 59317.151-59317.251

-9110080086 Operator Licensing Exam/Emergency Operating Procedure Insp Repts 50-387/91-01 & 50-388/91-01 on 910708-11.  
WALKER, T., CONTER, R. Region 1 (Post 820201). 91/09/19. 100pp 59317.154-59317.251.

9110240224 Forwards operator licensing nail exam schedule through FY95, per Generic Ltr 91-12  
KEISER, H.W. Pennsylvania Power & Light Co. 91/10/14. GALLO, R.M. Operator Licensing Branch. 4pp 59445.347-59445.350

9110280056 Discusses requalification program evaluation scheduled for 920106-10 Ref mail requirements, directions for administering requalification exams & NRC rules & guidance for examinees encl  
CONTER, R.J. Region 1 (Post 820201). 91/10/16 KEISER, H.W. Pennsylvania Power & Light Co. 10pp. 59446.181-59446.190

## DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.356.

9110290039 Forwards copy of FEMA rept for offsite proportion of exercise at plant on 910320-21. No deficiencies identified. Five areas requiring corrective action identified & 25 recommended for improvement W/o encl  
COLLINS, D.M. Region 2 (Post 820201). 91/09/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59452.109-59452.112.

-91109050287 Forwards "St. Lucie Nuclear Power Plant Exercise," conducted on 910320-21. No deficiencies noted. Five areas requiring corrective action identified.  
ERICKSON, R.A. Emergency Preparedness Branch 91/08/27. COLLINS, D.M. Region 2 (Post 820201). 1pp. 59452.112-59452.112

9110030263 Discusses NRC evaluation of upgrade of emergency telecommunications sys & informs that I-Net, Inc. will be performing site survey at plant location  
NORRIS, J.A. Project Directorate II-2. 91/09/28. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59281.185-59281.187.

9110240038 Application for amendments to Licenses DPR 67 & NPF-16, revising fire protection TSs to delete Sections 3/4 3.3, 3/4.7.11, 3/4.7.12 & 6.2.2.e & to delete Section 6.5.1.6, n.p.r. Generic Ltrs 86-10 & 88-12  
HARRIS, K.N. Florida Power & Light Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59435.097-59435.155

-9110240120 Proposed tech specs deleting Sections 3/4 3.3, 3/4.7.11, 3/4.7.12 & 6.2.2.e & adding Section 6.5.1.6, n.  
Florida Power & Light Co. 91/10/17. 57pp. 59435.099-59435.155.

9110310087 Submits emergency response data sys implementation program plan & provides info on computer sys configuration & interfaces planned.  
SAGER, D.A. Florida Power & Light Co. 91/10/23. Document Control Branch (Document Control Desk). 4pp. 59511.289-59511.289.

### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (d) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.084

9110020014 Summary of 910920 meeting between NRC Staff & util staff in Rockville, MD re status of all licensing issues  
NORRIS, J.A. Project Directorate II-2. 91/09/20. Project Directorate II-2 2pp 59279.273-59279.274.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/selected-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59385.298-59385.347

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056

9110230068 Discusses SE approving long term HED program Attachment 2 provided list of non-safety significant HEDs that remained to be corrected. Remaining HEDs identified in SE have no safety significance & will be tracked & resolved  
SAGER, D.A. Florida Power & Light Co. 91/10/15. Document Control Branch (Document Control Desk). 1p 59424.343-59424.343

9110240086 Notification of 911101 meeting w/util in Rockville, MD to discuss status of licensing actions  
NORRIS, J.A. Project Directorate II-2. 91/10/16 BERKOW, H.N. Project Directorate II-2 3pp 59441.257-59441.259

9110300212 Notification of rescheduled meeting w/util in Rockville, MD to discuss status of licensing actions Meeting rescheduled for 911108  
MORRIS, J.A. Project Directorate II-2. 91/10/16. BERKOW, H.N. Project Directorate II-2 3pp. 59489.302-59489.304

9110230042 Informs that util will submit requested responses & comments on SE re station blackout rule by 911127. Util commits to implement equipment mods necessary to meet requirements of 10CFR50.83(a) by 911231  
SAGER, D.A. Florida Power & Light Co. 91/10/17. Commissioners (Post 750119). 1p. 59424.151-59424.151

9110240038 Application for amendments to Licenses DPR-67 & NPF-16, revising fire protection TSs to delete Sections 3/4 3.3, 3/4.7.11, 3/4.7.12 & 6.2.2.e & to delete Section 6.5.1.6, n.p.r. Generic Ltrs 86-10 & 88-12  
HARRIS, K.N. Florida Power & Light Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp 59435.097-59435.155.

-9110240120 Proposed tech specs deleting Sections 3/4 3.3, 3/4.7.11, 3/4.7.12 & 6.2.2.e & adding Section 6.5.1.6, n.  
Florida Power & Light Co. 91/10/17. 57pp 59435.099-59435.155

9110290232 Forwards addl info requested in NRC 910830 ltr re locations of SG level instrument taps.  
SAGER, D.A. Florida Power & Light Co. 91/10/18. Document Control Branch (Document Control Desk). 3pp. 59477.300-59477.302

### Q. Inspection reports, IE Bulletins & correspondence

9110080028 Forwards Insp repts 50-335/91-16 & 50-389/91-16 on 910716-0816. No violations or deviations noted  
SINKULE, M.V. Region 2 (Post 820201). 91/09/03. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 59302.093-59302.114

-9110080031 Insp repts 50-335/91-16 & 50-389/91-16 on 910716-0816. No violations noted. Major areas inspected: plant operations, review, maint observations, surveillance observations, safety sys insp & followup of previous insp findings.  
ELROD, S.A., SCOTT, M.A., LANDIS, K.D. Region 2 (Post 820201). 91/09/03 19pp 59302.096-59302.114

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130180 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.067

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084.

9110100187 Suppl. 890403 & 900508 responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Two remaining circuit breakers identified in 910508, ltr will be replaced by Nov 1991. SAGER, D.A. Florida Power & Light Co. 91/10/02 Document Control Branch (Document Control Desk) 1p. 59368-293-59368-293.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

#### R. Periodic operating reports & related correspondence

9110240239 Monthly operating reports for Sept 1991 for St Lucie Units 1 & 2 W/911013 ltr. BRENN, J.J., SAGER, D.A. Florida Power & Light Co. 91/09/30, 9pp. 59445-338-59445-348.

#### S. Reportable occurrences, LERs & related correspondence

9110020383 Summary of meeting between util & NRC on 910910 to discuss status of restart of facility, role of corporate nuclear review board in reviewing restart readiness & reorganization status. AULUCK, R. Project Directorate II-2 91/09/17 Project Directorate II-2 3pp. 59279-355-59279-357.

9110010145 NPDES noncompliance notification on 910831, West Indian manatee observed in intake canal FL Dept of Natural Resources observed animal to be in no immediate danger. Animal taken to zoo in Tampa, FL for observation & treatment. SAGER, D.A. Florida Power & Light Co. 91/09/24, Document Control Branch (Document Control Desk) 2pp. 59282-248-59282-247.

9110300224 LER 91-005-00 on 910924, discovered that Sept surveillance for safety injection tank water level & monthly channel functional test not performed on due date of 910920. Caused by personnel error. Test performed W/911021 ltr. LAUVER, C., SAGER, D.A. Florida Power & Light Co. 91/10/21 4pp. 59515-086-59515-089.

#### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9110020312 Forwards NUREG-0847, suppl 7, SER re plant operation. HEDDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/18. NAUMAN, D.A. Tennessee Valley Authority. 87pp. 59271-231-59271-297.

9109160263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 5) of operating experience problems w/solenoid-operated valves prepared by AED. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23, Consolidated Edison Co. of New York, Inc. 49pp. 59365-208-59365-347.

9110020037 Forwards safety evaluation, granting util relief from specific ASME Code requirements as requested per 910411 ltr. HEDDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/23. NAUMAN, D.A. Tennessee Valley Authority. 2pp. 59279-166-59279-171.

-9110020051 Safety evaluation granting alternative acceptance for pipe fittings supplied by Tube-Line Corp. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/23. 4pp. 59279-187-59279-171.

9110010034 Forwards response to NRC 860728 request for addl info re emergency diesel generator sys, addl diesel generator sys & bldgs associated w/sys. GARRITY, J.H. Tennessee Valley Authority. 91/09/24, Document Control Branch (Document Control Desk). 91pp. 59284-069-59284-142.

9110020401 Summary of 910829 meeting w/util in Rockville, MD to discuss status, needed actions & schedules of various licensing issues. TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/25, Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59271-159-59271-162.

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WSP PMR. PARTLOW, J.G. Associate Director for Projects (Post 870411). RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 91/09/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357-001-59357-017.

9110070285 Responses to SER suppl 6, outstanding issue 19 (f), concerning mass eccentricities of steel containment vessel. TAM, P.S. Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603). 91/09/30. NAUMAN, D.A. Tennessee Valley Authority. 3pp. 59313-166-59313-170.

911050131 Forwards Rev 1 to "Watts Bar Plant Pipe Support Min Design Load Evaluation," final rept FSAR revs associated w/pipe support design criteria incorporated in forthcoming Amend 88. GARRITY, J.H. Tennessee Valley Authority. 91/09/30 Document Control Branch (Document Control Desk) 8pp. 59377-223-59377-248.

-9110150134 Rev 1 to "Watts Bar Plant Pipe Support Min Design Load Evaluation," final rept. STANISH, P. Tennessee Valley Authority. 91/09/28 18pp. 59377-231-59377-248.

9109300066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.

9110100058 Notification of 911023 meeting w/util in Spring City, TN to discuss status, needed actions & schedules of various licensing issues. TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/03 HEDDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59331-026-59331-029.

9110210142 Notification of 911015 meeting w/util in Rockville, MD to discuss review schedule of facility TS & related issues. TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/08 MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 59413-329-59413-331.

9110170226 Describes design change re recaging of reactor fuel assemblies to be implemented prior to fuel load New top nozzle of each assembly will be marked w/assembly identification number which matches old assembly. GARRITY, J.H. Tennessee Valley Authority. 91/10/10 Document Control Branch (Document Control Desk). 3pp. 59404-177-59404-178.

9110220126 Requests addl info to continue review of 830722 & 910711 submittals re TMI Item II D 1, "Relief & Safety Valve Testing." TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/10 NAUMAN, D.A. Tennessee Valley Authority. 14pp. 59418-030-59418-043.

9110220182 Handout prepared for 910924-25 site review of evaluation of feedwater line for concurrent feedwater check valve slam & seismic loads W/911010 release memo. NRC - No Detailed Affiliation Given. 91/10/10 18pp. 59417-297-59417-315.

9110250139 Forwards results of time history analysis verification runs & modal frequency comparisons, in response to NRC request for confirmatory info on multi mode factor usage at facilities. GARRITY, J.H. Tennessee Valley Authority. 91/10/10 Document Control Branch (Document Control Desk) 19pp. 59458-122-59458-141.

9110250149 Forwards listing of planned mods to be initiated in near future including insp, repair & replacement of protective coating & painting of plant floors, walls & equipment. GARRITY, J.H. Tennessee Valley Authority. 91/10/11 Document Control Branch (Document Control Desk) 3pp. 59458-158-59458-160.

9110240149 Responds to revised NRC requests for addl info on structural & geosciences issues, SSER 6 outstanding issue 19 (j) No FSAR rev are identified & no comments contained in 911016 ltr. GARRITY, J.H. Tennessee Valley Authority. 91/10/16 Document Control Branch (Document Control Desk) 2pp. 59436-049-59436-309.

-9110240154 "Qualification of Worst Cases of Thermally Restrained Structures Package I." Tennessee Valley Authority. 91/09/05 230pp. 59436-051-59436-309.

9110300167 Provides response to addl info re QA records corrective action program addl systematic records review Corrective action program revised to reflect addl scope of activities. GARRITY, J.H. Tennessee Valley Authority. 91/10/16, Document Control Branch (Document Control Desk). 11pp. 59498-314-59498-323.

9110310114 Forwards "Test Program for Evaluation of Shear Capacity of Shallow Undercut Concrete Anchors - Summary Rept," Rev 0. GARRITY, J.H. Tennessee Valley Authority. 91/10/16 Document Control Branch (Document Control Desk) 2pp. 59511-210-59511-216.

-9111010004 Rev 0 to "Test Rept for Evaluation of Shear Capacity of Shallow Undercut Concrete Anchors - Summary Rept." CONES, M.A. Tennessee Valley Authority. 91/07/12, 5pp. 59511-213-59511-216.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI. WALLACE, E.G. Tennessee Valley Authority. 91/10/23, Document Control Branch (Document Control Desk). 9pp. 59476-345-59476-353.

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

9110090253 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 Docket Nos. 50-390 And 50-391, (Tennessee Valley Authority). TAM, P.S. Division of Reactor Projects - I/II (Post 870411). NUREG-0847 S07 91/09/30, 76pp. 59329-001-59329-071.

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358.

## 152 DOCKETED ITEMS

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/25 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp 59357.001-59357.017.

9110300158 Forwards Implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394. Central emergency control ctr computer upgrade will be completed by 920203. Phone & modem installation expected to be completed by 920131. WALLACE, E.G. Tennessee Valley Authority 91/10/28. Document Control Branch (Document Control Desk) 8pp. 59498.229-59498.238

### M. Antitrust correspondence

9110010172 Forwards notice of no significant antitrust changes & time for filing requests for reevaluation & antitrust OL review. LAMBEW, M. Policy Development & Technical Support Branch (Post 870411). 91/09/20 NAUMAN, D.A. Tennessee Valley Authority. 2pp 59261.346-59262.029.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 8pp. 59292.032-59292.118.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59294.315-59295.037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347.213-59347.299.

9110080038 Forwards Insp repts 50-390/91-18 & 50-391/91-18 on 910819. 22 No violations or deviations noted. WILSON, B.A. Region 2 (Post 820201). 91/09/20. NAUMAN, D.A. Tennessee Valley Authority 3pp. 59301.323-59301.334

9110080045 Insp repts 50-390/91-18 & 50-391/91-18 on 910819. 22 No violations noted. Major areas inspected/review licenses followup of findings identified in Mar 1991 QA audit of program to correct conditions adverse to quality. LONG, A.R. BARR, K.P. Region 2 (Post 820201) 91/09/11. 9pp 59301.326-59301.334.

9109170064 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp. 59316.001-59316.087.

9110040262 Informs that response to NRC Bulletin 89-01, Suppl 2, "Failure Of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable TACs closed out. TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 800603). 91/09/28 NAUMAN, D.A. Tennessee Valley Authority. 3pp 59296.149-59296.151.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366.086-59366.189.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366.001-59366.084.

9110010113 Revises 800911 response to violations noted in Insp Repts 50-390/90-14 & 50-391/90-14. Corrective actions QC holdpoint disposition procedures revised to allow plant engineers to QC holdpoints w/o QA concurrence. GARRITY, J.H. Tennessee Valley Authority. 91/10/02. Document Control Branch (Document Control Desk). 4pp 59388.308-59388.311.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366.170-59366.254.

9110290135 Forwards Insp repts 50-390/91-17 & 50-391/91-17 on 910828. 30 No violations or deviations noted. WILSON, B.A. Region 2 (Post 820201). 91/10/04. NAUMAN, D.A. Tennessee Valley Authority. 3pp. 59453.001-59453.008

9110290139 Insp repts 50-390/91-17 & 50-391/91-17 on 910828. 30 No violations noted. Major areas inspected/review engineering corrective actions in response to TVA QA audit & design process improvements. LIVERMORE, H. BARR, K.P. Region 2 (Post 820201). 91/10/03. 6pp. 59453.004-59453.008.

9110150125 Responds to violations noted in Insp Rept 50-390/91-13 & NRC 910830 request for add'l info. Corrective actions maint requests generated to evaluate impact of potential overloading of body-to-bonnet fasteners. GARRITY, J.H. Tennessee Valley Authority. 91/10/07. Document Control Branch (Document Control Desk). 13pp. 59390.242-59390.254.

9110290149 Forwards Insp repts 50-390/91-18 & 50-391/91-18 on 910817-0923 & notice of violation. WILSON, B.A. Region 2 (Post 820201). 91/10/06. NAUMAN, D.A. Tennessee Valley Authority. 4pp. 59453.038-59453.065

9110290155 Notice of violation from Insp on 910817-0923 Violation noted, three controlled drawings found abandoned in pipe chase & Const Spec N3C-928, Rev 2, "Locating Attachments on Embedded Plates" had not been stamped "Verified For Use" WILSON, B.A. Region 2 (Post 820201). 91/10/08. 2pp. 59453.042-59453.043.

9110290160 Insp repts 50-390/91-18 & 50-391/91-18 on 910817-0923 Violations noted Major areas inspected ASME Class 1 & 2 pipe weld radiographs, pipe support, drawing control & open items for closure or evaluation. WALTON, G.A., BARR, K.P. Region 2 (Post 820201) 91/10/03 22pp 59453.044-59453.065.

9110290197 Forwards Insp repts 50-390/91-20 & 50-391/91-20 on 910908-13 No violations or deviations noted. WILSON, B.A. Region 2 (Post 820201) 91/10/08 NAUMAN, D.A. Tennessee Valley Authority 3pp 59453.327-59453.336

9110290204 Insp repts 50-390/91-20 & 50-391/91-20 on 910908-13 No violations noted Major areas inspected open items for closure, design basis corrective actions, backlog problems reduction & configuration on control drawings. LIVERMORE, H.H., BARR, K.P. Region 2 (Post 820201) 91/10/10. 7pp. 59453.330-59453.336.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 9pp. 59441.001-59441.088.

9110250007 Suppl 910103 response to NRC 901220 ltr re violations noted in Insp Repts 50-390/90-27 & 50-391/90-27. Corrective actions, statistical sample of closed corrective actions repts performed & add'l examples of QA problems noted. GARRITY, J.H. Tennessee Valley Authority 91/10/09 Document Control Branch (Document Control Desk). 14pp 59448.022-59448.035

9110300299 Notification of contract execution, mod 2, awarding Task Order 12, "Technical Assistance Performing Plant Walkdowns & Reviewing Background Info for Cable Installation Issues..." to "Nuclear Power Reactor Design Insp..." Contractor, AECL. MANN, R. Contract Administration Branch 1 (Post 900603) NRC-03-90-031 91/10/10. BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411). 1p. 59489.355-59489.356

9110300306 Ltr contract NRC-03 90-031, Mod 2 to Task 12, extending expiration to 910531 at no add'l cost, to "Nuclear Power Reactor Design Insp Svcs." SCOTT, M.L. Contract Administration Branch 2 (Post 900603) FIN L-1750-1. 91/10/07. SHIFLETT, D.R. AECL Technologies 1pp. 59489.356-59489.356.

9110250147 Revises 910719 response to violations noted in Insp Rept 50-390/89-200 Corrective actions hardware problems re control room panel configuration corrected & documented in Adverse to Quality Repts WBP 890429 & 517. GARRITY, J.H. Tennessee Valley Authority 91/10/11. Document Control Branch (Document Control Desk). 5pp 59458.117-59458.121

9110250149 Forwards listing of planned mods to be initiated in near future including Insp, repair & replacement of protective coating & painting of plant floors, walls & equipment. GARRITY, J.H. Tennessee Valley Authority 91/10/11. Document Control Branch (Document Control Desk). 3pp 59458.158-59458.160

9110280010 Revises 910305 response to violations noted in Insp Repts 50-390/90-15 & 50-391/90-15. Forwards Rev 4 to "Significance of Lack of Penetration/Lack of Fusion in ASME Class 3 Welds at Watts Bar Nuclear Plant." GARRITY, J.H. Tennessee Valley Authority 91/10/18 Document Control Branch (Document Control Desk) 14pp 59462.001-59462.171.

9110280011 Rev 4 to "Significance of Lack of Penetration/Lack of Fusion in ASME Class 3 Welds at Watts Bar Nuclear Plant." EGAN, G.R., GROVER, J.L., BESUNER, P.M. Aptech Engineering Services 91/09/31. 140pp. 59462.016-59462.171.

9110290287 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N 491 to reduce Inservice Insp records required for component supports & to establish Inservice Insp program in compliance w/ IWF rules of 1980 addenda of Section XI. WALLACE, E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476.345-59476.353

### S. Reportable occurrences, LERs & related correspondence

9110010111 Final deficiency & Part 21 rept re pump support weld deviation on Westinghouse-supplied welds on Inboard alignment dowels initially reported on 910823. Unit 1 welds will be repaired or replaced & Unit 2 welds inspected. GARRITY, J.H. Tennessee Valley Authority WBRD-50-390/91-35. 91/09/23. Document Control Branch (Document Control Desk). 6pp. 59282.161-59282.165.

9110150139 Interim deficiency rept re potential common mode failure of vital control power sys supplies initially reported on 910829. Investigation of mod to HVAC sys underway to provide proper train of cooling under way. Final rept by 911219. GARRITY, J.H. Tennessee Valley Authority WBRD-50-390/91-36. 91/09/27 Document Control Branch (Document Control Desk) 6pp. 59390.206-59390.210.

9110150183 Interim deficiency rept re adverse trend of foreign matl in plant sys initially reported on 910215 Final rept delayed from 911003 to 920430 due to decision to replace unit work force for activity w/ contract personnel. GARRITY, J.H. Tennessee Valley Authority WBRD-50-390/91-03. 91/09/27 Document Control Branch (Document Control Desk) 2pp. 59396.257-59396.258.

9110150185 Final deficiency rept for Unit 1 & interim deficiency rept for Unit 2 re warehouse matl traceability, identification & storage initially reported on 910828. Unit 2 final rept will be submitted 60 days after resuming const work. GARRITY, J.H. Tennessee Valley Authority WBRD-50-390/91-23 91/09/27. Document Control Branch (Document Control Desk) 6pp. 59396.229-59396.234.

9110150119 Final deficiency rept re defects in as constructed drawing program initially reported on 851008 Comprehensive drawing program implemented under design baseline & verification program. GARRITY, J.H. Tennessee Valley Authority, WBRD-50-390/85-51. 91/10/04. Document Control Branch (Document Control Desk) 6pp. 59390.158-59390.160

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump UHs requested to inspect pumps  
YOUNG,G. Ingersoll-Rand Co 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201) 8pp. 59363.161-59363.198.

9110250141 Supplement to revised final deficiency rept re fire-rated penetration assembly defects initially reported on 850825. Any fire barrier breach discovered during walkdown will be either repaired or resealed.  
GARRITY,J.H. Tennessee Valley Authority. WBRD-50-390/85-19. 91/10/11. Document Control Branch (Document Control Desk) 5pp. 59458.142-59458.146

#### V. Operator Examinations

9110290049 Requests updated personal qualification statements & certification of medical exam be submitted.  
PEEBLES,T.A. Region 2 (Post 820201) 91/09/05. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59452.150-59452.152.

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

9110020312 Forwards NUREG-0847, suppl 7, SER re plant operation  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 91/09/18. NAUMAN,D.A. Tennessee Valley Authority. 87pp. 59271.231-59271.297.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.054.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110020037 Forwards safety evaluation, granting util relief from specific ASME Code requirements as requested per 910411 ltr  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 91/09/23. NAUMAN,D.A. Tennessee Valley Authority. 2pp. 59279.166-59279.171.

-9110020051 Safety evaluation granting alternative acceptance for pipe fittings supplied by Tube-Line Corp.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/23. 4pp. 59279.167-59279.171

9110010034 Forwards response to NRC 860728 request for addl info re emergency diesel generator sys, addl diesel generator sys & bldgs associated w/sys.  
GARRITY,J.H. Tennessee Valley Authority. 91/09/24. Document Control Branch (Document Control Desk). 91pp. 59264.089-59264.142.

9110020401 Summary of 910829 meeting w/util in Rockville, MD to discuss status, needed actions & schedules of various licensing issues.  
TAM,P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/25. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59271.169-59271.182.

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). RUSSELL,W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357.001-59357.017.

9110070285 Responses to SER suppl 6, outstanding issue 19 (f), concerning mass eccentricities of steel containment vessel.  
TAM,P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/30. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59313.168-59313.170.

9110150131 Forwards Rev 1 to "Watts Bar Plant Pipe Support Min Design Load Evaluation," final rept, FSAR revs associated w/pipe support design criteria incorporated in forthcoming Amend 68.  
GARRITY,J.H. Tennessee Valley Authority. 91/09/30. Document Control Branch (Document Control Desk). 8pp. 59377.223-59377.248.

-9110150134 Rev 1 to "Watts Bar Plant Pipe Support Min Design Load Evaluation," final rept.  
STANISH,P. Tennessee Valley Authority. 91/09/26. 18pp. 59377.231-59377.248.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty, Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

9110100058 Notification of 911023 meeting w/util in Spring City, TN to discuss status, needed actions & schedules of various licensing issues.  
TAM,P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 91/10/03. HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 4pp. 59331.026-59331.028.

9110170226 Describes design change re recasting of reactor fuel assemblies to be implemented prior to fuel load New top nozzle of each assembly will be marked w/assembly identification number which matches old assembly.  
GARRITY,J.H. Tennessee Valley Authority. 91/10/10. Document Control Branch (Document Control Desk). 3pp. 59404.177-59404.179.

9110220126 Requests addl info to continue review of 830722 & 910711 submittals re TMI Item I.D.1, "Relief & Safety Valve Testing."  
TAM,P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/10. NAUMAN,D.A. Tennessee Valley Authority. 14pp. 59418.030-59418.043.

9110220182 Handout prepared for 910924-25 site review of evaluation of feedwater line for concurrent feedwater check valve slam & seismic loads W/911010 release memo  
\* NRC - No Detailed Affiliation Given 91/10/10. 19pp. 59417.297-59417.315.

9110250139 Forwards results of time history analysis verification runs & modal frequency comparisons, in response to NRC request for confirmatory info on multi mode factor usage at facilities  
GARRITY,J.H. Tennessee Valley Authority. 91/10/10. Document Control Branch (Document Control Desk) 19pp. 59458.122-59458.141

9110250149 Forwards listing of planned mods to be initiated in near future including insp, repair & replacement of protective coating & painting of plant floors, walls & equipment  
GARRITY,J.H. Tennessee Valley Authority. 91/10/11. Document Control Branch (Document Control Desk) 3pp. 59458.159-59458.160.

9110240149 Responds to revised NRC requests for addl info on structural & geosciences issues, SSER & outstanding issue 19 (f). No FSAR rev are identified & no comments contained in 911016 ltr  
GARRITY,J.H. Tennessee Valley Authority. 91/10/18. Document Control Branch (Document Control Desk) 2pp. 59436.049-59436.309

-9110240154 "Qualification of Worst Cases of Thermally Restrained Structures-Package I."  
Tennessee Valley Authority. 91/09/05. 230pp. 59436.051-59436.309.

9110310114 Forwards "Test Program for Evaluation of Shear Capacity of Shallow Undercut Concrete Anchors - Summary Rept." Rev 0.  
GARRITY,J.H. Tennessee Valley Authority. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59511.210-59511.218

-9111010004 Rev 0 to "Test Rept for Evaluation of Shear Capacity of Shallow Undercut Concrete Anchors - Summary Rept."  
CONES,M.A. Tennessee Valley Authority. 91/07/12. 5pp. 59511.213-59511.218.

9110290287 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N 491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI  
WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59478.345-59478.353.

##### E. NRC Safety Evaluation Report (SER), suppl & correspondence

9110090253 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2. Docket Nos. 50-390 And 50-391. (Tennessee Valley Authority)  
TAM,P.S. Division of Reactor Projects - I/II (Post 870411). NUREG-0847 S07. 91/09/30. 76pp. 59328.001-59328.071.

##### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357.001-59357.017

9110300166 Forwards implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394. Central emergency control ctr computer upgrade will be completed by 920203. Phone & modem installation expected to be completed by 920131.  
WALLACE,E.G. Tennessee Valley Authority. 91/10/28. Document Control Branch (Document Control Desk). 8pp. 59498.229-59498.236.

##### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59282.032-59282.118.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59282.121-59282.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59294.337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9110080038 Forwards insp repts 50-390/91-16 & 50-391/91-16 on 910819-22. No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 91/09/20. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59301.323-59301.334.

-9110080045 Insp repts 50-390/91-16 & 50-391/91-16 on 910819-22. No violations noted. Major areas inspected, review licensee followup of findings identified in Mar 1991 QA audit of program to correct conditions adverse to quality  
LONG,A.R., BARR,K.P. Region 2 (Post 820201) 91/09/11. 9pp. 59301.328-59301.334.

# 154 DOCKETED ITEMS

9109170044 NRC Info Notice 91-059, "Problems W/Access Authorization Programs " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 87pp. 59318.001-59318.087

9110040292 Informs that response to NRC Bulletin 89-01, Suppl 2, "Failure Of Westing house Steam Generator Tube Mechanical Plugs " acceptable TACs closed out.  
TAM, P.S. Project Directorate II-4 (formerly TVA Project Directorate) (Post 800603). 91/09/28 NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59289-149 59289.151.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co of New York, Inc. 85pp. 59368 085-59368 169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co of New York, Inc. 82pp. 59368 001-59368 084.

9110100113 Revises 900911 response to violations noted in Insp Repts 50-390/90-14 & 50-391/90-14. Corrective actions. QC holdpoint disposition procedures revised to allow plant engineers to QC holdpoints w/o QA concurrence  
GARRITY,J.H. Tennessee Valley Authority. 91/10/02 Document Control Branch (Document Control Desk) 4pp. 59388 308-59388 311

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc. 84pp. 59366 170-59366 254

9110290135 Forwards insp repts 50 390/91-17 & 50 391/91-17 on 910826-30 No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201) 91/10/04 NAUMAN,D.A. Tennessee Valley Authority 3pp. 59453 001-59453 009.

-9110290139 Insp repts 50-390/91-17 & 50 391/91-17 on 910826-30.No violations noted Major areas inspected engineering corrective actions in response to TVA QA audit & design process improvements.  
LIVERMORE,H., BARR,K.P. Region 2 (Post 820201). 91/10/03 6pp. 59453 004-59453 009

9110290149 Forwards insp repts 50-390/91-18 & 50-391/91-18 on 910817-0923 & notice of violation  
WILSON,B.A. Region 2 (Post 820201). 91/10/08 NAUMAN,D.A. Tennessee Valley Authority 4pp. 59453 038-59453 085.

-9110290160 Insp repts 50-390/91-18 & 50-391/91-18 on 910817 0923 Violations noted Major areas inspected ASME Class 1 & 2 pipe weld radiographs, pipe support, drawing control & open items for closure or evaluation  
WALTON,G.A., BARR,K.P. Region 2 (Post 820201). 91/10/03. 22pp. 59453 044-59453 065

9110290197 Forwards insp repts 50-390/91-20 & 50 391/91-2 on 910909-13 No violations or deviations noted  
WILSON,B.A. Region 2 (Post 820201) 91/10/08 NAUMAN,D.A. Tennessee Valley Authority 3pp. 59453 327-59453 336

-9110290204 Insp repts 50-390/91-20 & 50-391/91-20 on 910909-13.No violations noted Major areas inspected open items for closure, design basis corrective actions backlog problems reduction & configuration on control drawings  
LIVERMORE,H., BARR,K.P. Region 2 (Post 820201) 91/10/10 7pp. 59453 330-59453 336

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088

9110250007 Suppls 910103 response to NRC 901220 ltr re violations noted in Insp Repts 50-390/90-27 & 50-391/90-27. Corrective actions statistical sample of closed corrective actions repts performed & addl examples of QA problems noted.  
GARRITY,J.H. Tennessee Valley Authority. 91/10/09. Document Control Branch (Document Control Desk) 14pp. 59449.022-59449.035

9110300299 Notification of contract execution, mod 2, awarding Task Order 12, "Technical Assistance Performing Plant Walkdowns & Reviewing Background Info for Cable Installation Issues " to "Nuclear Power Reactor Design Insp " Contractor: AECL MANN,R. Contract Administration Branch 1 (Post 800603) NRC-03-90-031 91/10/10. BAJWA,S.S. Program Management, Policy Development & Analysis Staff (Post 870411) 1p. 59489 355-59489 356

-9110300306 Ltr contract NRC-03 90-031, Mod 2 to Task 12, extending expiration to 910531 at no addl cost to "Nuclear Power Reactor Design Insp Svcs " SCOTT,M.L. Contract Administration Branch 2 (Post 800603) FIN L-1750-1 91/10/07 SHIFLETT,D.R. AECL Technologies 1pp. 59489 356 59489 356

9110250149 Forwards listing of planned mods to be initiated in near future including insp, repair & replacement of protective coating & painting of plant floors, walls & equipment.  
GARRITY,J.H. Tennessee Valley Authority 91/10/11. Document Control Branch (Document Control Desk). 3pp. 59458.158-59458.160.

9110280010 Revises 910305 response to violations noted in Insp Repts 50-390/90-15 & 50-391/90-15 Forwards Rev 4 to "Significance of Lack of Penetration/Lack of Fusion in ASME Class 3 Welds at Watts Bar Nuclear Plant " GARRITY,J.H. Tennessee Valley Authority 91/10/16 Document Control Branch (Document Control Desk) 14pp. 59482 001-59482.171

-9110280011 Rev 4 to "Significance of Lack of Penetration/Lack of Fusion in ASME Class 3 Welds at Watts Bar Nuclear Plant " EGAN,G.R., GROVER,J.L., BESUNER,P.M. Aptech Engineering Services 91/08/31. 140pp. 59482 015-59482.171.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/ IWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk) 9pp. 59476 345-59476.353.

## S. Reportable occurrences, LERs & related correspondence

9110010111 Final deficiency & Part 21 rept re pump support weld deviation on Westinghouse supplied welds on inboard alignment dowels initially reported on 910823 Unit 1 welds will be repaired or replaced & Unit 2 welds inspected  
GARRITY,J.H. Tennessee Valley Authority WBRD-50-390/91-35. 91/09/23. Document Control Branch (Document Control Desk) 5pp. 59282-161-59282 165

9110150139 Interim deficiency rept re potential common mode failure of vital control power sys supplies. Initially reported on 910829. Investigation of mod to HVAC sys underway to provide proper train of cooling under way. Final rept by 911219  
GARRITY,J.H. Tennessee Valley Authority WBRD-50-390/91-36 91/09/27. Document Control Branch (Document Control Desk). 5pp. 59390.206 59390.210.

9110150185 Final deficiency rept for Unit 1 & Interim deficiency rept for Unit 2 re warehouse mail traceability, identification & storage initially reported on 910826. Unit 2 final rept will be submitted 60 days after resuming const work.  
GARRITY,J.H. Tennessee Valley Authority. WBRD-50-390/91-23. 91/09/27 Document Control Branch (Document Control Desk) 6pp. 59396.229 59396 234

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffusor pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump. Units requested to inspect pumps.  
YOUNG,G. Ingersoll-Rand Co. 91/10/10 FUHRMEISTER,R. Region 1 (Post 820201) 9pp. 59383.191-59383.198

9110250141 Supplement to revised final deficiency rept re fire-rated penetration assembly defects initially reported on 850625. Any fire barrier breach discovered during walkdown will be either repaired or resealed  
GARRITY,J.H. Tennessee Valley Authority. WBRD 50-390/85-19 91/10/11 Document Control Branch (Document Control Desk). 5pp. 59458-142-59458.146

## V. Operator Examinations

9110290049 Requests updated personal qualification statements & certification of medical exam be submitted.  
PEEBLES,T.A. Region 2 (Post 820201) 91/09/05. NAUMAN,D.A. Tennessee Valley Authority 3pp. 59452.150-59452.152

## DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9110150247 Rev 30 to EP-100, "Radiation Emergency Plan " W/911007 ltr  
SKOLDS,J.L. South Carolina Electric & Gas Co. 91/09/12 17pp. 59395.204 59395.310

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co of New York, Inc. 67pp. 59347.300-59347.356

9110040128 Forwards Amend 29 to physical security plan & summary of plan changes. Ends withheld (ref 10CFR73.21)  
SKOLDS,J.L. South Carolina Electric & Gas Co 91/09/30 Document Control Branch (Document Control Desk) 1p. 59296.227-59296.227.

## H. General correspondence

9110070017 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide DG-1006  
SKOLDS,J.L. South Carolina Electric & Gas Co 91/09/20 CHILK,S.J. Office of the Secretary of the Commission 2pp. 59291 288 59291.289

## K. Utility Final Safety Analysis Report (FSAR) & amends

9110100086 Amend 91-1 to updated FSAR for VC Summer Nuclear Station. W/ 910930 ltr.  
SKOLDS,J.L. South Carolina Electric & Gas Co. 91/09/30 61pp. 59348 228 59348 288

## P. Operating license stage documents & correspondence

9110080245 Summary of 910823 meeting w/ util in Atlanta, GA to discuss status of license actions. List of attendees, handouts & viewgraphs encl.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/10. SKOLDS,J.L. South Carolina Electric & Gas Co. 24pp. 59303.036-59303.059

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR60.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co of New York, Inc. 83pp. 59448.001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AEOD  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co of New York, Inc. 49pp. 59365.298-59365.347

9110070264 Submits analysis, per Paragraph (b) of 10CFR51.52, "Environ Effects of Transportation of Fuel & Waste - Table S-4." Changes in cladding mail associated w/ VANTAGE+ fuel have no impact on entries in Table S-4.  
SKOLDS,J.L. South Carolina Electric & Gas Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp. 59314.357-59314.358.



9110040265 Requests that implementation of radiological effluent Tech Specs per Generic Ltr 89-01, submitted via 910803 amend request, be effective 90 days after issuance of amend.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 91/09/30. Document Control Branch (Document Control Desk). 1p. 59289 337-59289 337

9110070149 Concurs w/910728 ltr re licensee position on Item II.D.3 of NUREG-0737, concluding that licensee acoustic monitoring sys fully meets indication requirements of Item II.D.3 of NUREG 0737 for pressurizer safety valve position.  
WUNDER, G.F. Project Directorate II-1. 91/10/01. SKOLDS, J.L. South Carolina Electric & Gas Co. 2pp. 59305:184-59305:185

9109300066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058

9110100081 Forwards responses to questions re station blackout.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 91/10/04. Document Control Branch (Document Control Desk). 110pp. 59368:057-59368:277

9110210242 Forwards SE accepting inservice testing program relief requests provided by submittals dtd 880831 & 890719.  
ADENSAM, E.G. Project Directorate II-1. 91/10/16 SKOLDS, J.L. South Carolina Electric & Gas Co. 3pp. 59433:095-59433:157.

-9110210248 SE accepting inservice testing program relief requests provided by submittals dtd 880831 & 890719  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/16. 6pp. 59433:099-59433:104

-9109110096 Rev 2 to "Pump & Valve Inservice Testing Program, VC Summer Nuclear Station," technical evaluation rept.  
HARTLEY, R.S. EG&G Idaho, Inc. (subs of EG&G, Inc.). HARTLEY, R.S. Idaho National Engineering Laboratory. FIN A-6812 EGG-NTA-7424 R02. 91/06/30. NRC - No Detailed Affiliation Given. 50pp. 59433:108-59433:157

9110290418 Responds to Generic Ltr 91-08 10CFR50.54(f) request re Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies." Battery circuit output current not needed to monitor battery status, per Question 5.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 91/10/22. Document Control Branch (Document Control Desk). 6pp. 59465:166-59465:171.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:118

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 88pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 88pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:213-59347:289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9110290081 Forwards insp rept 50-395/91-17 on 910801-31 & notice of violation.  
VERRELLI, D.M. Region 2 (Post 820201). 91/09/23 SKOLDS, J.L. South Carolina Electric & Gas Co. 3pp. 59452:229-59452:248.

-9110290087 Notice of violation from insp on 910801-31. Violation noted: on 910804, while performing STP 170 014, EDG mode selector switch was placed in remote position prior to completing step 8.27 b 9 Resulted in automatic start of "B" EDG  
VERRELLI, D.M. Region 2 (Post 820201). 91/09/23. 2pp. 59452:232-59452:233.

-9110290090 Insp rept 50-395/91-17 on 910801-31. Violations noted. Major areas inspected: monthly surveillance observations, monthly maint observations, operational safety verification, ESF sys walkdown & review of nonconformance repts  
HAA, G.R.C., CANTRELL, F.S. Region 2 (Post 820201). 91/09/20. 15pp. 59452:234-59452:248.

9110290101 Ack receipt of 910819 response to NRC notice of violation & notice of deviation issued on 910718 re activities conducted at facility. Response meets requirements of 10CFR2.201. Deviation withdrawn.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/27. SKOLDS, J.L. South Carolina Electric & Gas Co. 2pp. 59452:293-59452:294.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

9110240264 Forwards LER 91 006 re inadvertent ESF actuation of DG in response to violation noted in Insp Rept 50-395/91-17 Corrective actions/operations staff briefed on necessity of attention to detail.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 91/10/14 Document Control Branch (Document Control Desk) 1p. 59445:187-59445:191

#### R. Periodic operating reports & related correspondence

9110150272 Monthly operating rept for Sept 1991 for VC Summer Nuclear Station, W/ 911010 ltr  
HALTIWANGER, J. SKOLDS, J.L. South Carolina Electric & Gas Co. 91/09/30. 5pp. 59373:248-59373:250

9110070286 Forwards Technical Rept 91-2, "Seismic Activity Near VC Summer Nuclear Station for Apr-June 1991"  
QUINTON, M.D. South Carolina Electric & Gas Co. 91/10/01 Document Control Branch (Document Control Desk) 1p. 59315:027-59315:047.

-9110070291 Technical Rept 91-2, "Seismic Activity Near VC Summer Nuclear Station, Apr-June 1991."  
TALWANI, P. South Carolina, Univ. of, Columbia, SC 91-2 91/10/01. 20pp. 59315:028-59315:047

#### S. Reportable occurrences, LERs & related correspondence

9110090152 Special Rept SPR 910006 on 910916, main steam line radiation monitor declared inoperable for more than 72 h due to inoperability of remote alarm & horn Unit will be declared operable prior to entering Mode 4 at end of outage  
SKOLDS, J.L. South Carolina Electric & Gas Co. 91/09/30. EBNETER, S.D. Region 2 (Post 820201). 1p. 59337:255-59337:255

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9110290181 Forwards insp repts 50-062/91-03 & 50-396/91-03 on 910912-13. Violation noted but not cited.  
COLLINS, D.M. Region 2 (Post 820201) 91/10/02. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 59453:313-59453:326

-9110290198 Insp repts 50-082/91-03 & 50-396/91-03 on 910912-13. No violations noted. Major areas inspected: radiation protection program activities, including radiation control activities, environ surveillance & monitoring & transportation of mail.  
BASSETT, C.H., MCALPINE, E.J. Region 2 (Post 820201) 91/09/27 12pp. 59453:315-59453:326

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9110150352 Provides current status of corrective actions for all outstanding FEMA deficiencies. One deficiency against WPPS identified. Appropriate procedures revised & provided to FEMA.  
SORENSEN, G.C. Washington Public Power Supply System. 91/09/18 REESE, J.H. Region 5 (Post 820201). 2pp. 59391:132-59391:133

9110010191 Ack receipt of 890815 & 1013 ltrs transmitting Revs 7 & 8 respectively, to approved safeguards contingency plan dtd Mar 1981. Revs consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan.  
REESE, J.H. Region 5 (Post 820201). 91/09/20. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 59279:284-59279:285.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110010088 Responds to 910909, 20 & 25 ltrs re scheduled completion of all committed actions as documented in confirmatory action ltr Corrective action sufficient for restart of facility.  
MARTIN, J.B. Region 5 (Post 820201). 91/09/25 OXSEN, A.L. Washington Public Power Supply System. 3pp. 59248:239-59248:241.

9110010049 Ack receipt of 910708 ltr transmitting Rev 19 to approved physical security plan dtd 910401. Changes noted in encl may have safety or policy implications which require action at headquarters level. Encl withheld (ref 10CFR73.21)  
REESE, J.H. Region 5 (Post 820201) 91/09/26. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 59262:244-59262:245

9110010239 Forwards utl 910708 & 0905 submittal of changes to security plan for appropriate headquarters action Encl withheld  
REESE, J.H. Region 5 (Post 820201). 91/09/26. MCKEE, P.F. Reactor Safeguards Branch 1p. 59270:208-59270:208

9110020347 Forwards Rev 9 to guard training & qualification plan. Rev withheld.  
SORENSEN, G.C. Washington Public Power Supply System. 91/09/26. Document Control Branch (Document Control Desk) 1p. 59289:023-59289:023

9110090078 Forwards Rev 11 of emergency preparedness plan, reflecting changes to Section 11.6.1, Page 11-7, Section 4.4.2.1, Page 4-26, Section 4.4.2.5, Page 4-32, Item F, Section 14.4.1, Page 14-3 & Section 6, Table A.2.  
SORENSEN, G.C. Washington Public Power Supply System 91/10/02 Document Control Branch (Document Control Desk). 16pp. 59341:306-59342:361.



## 156 DOCKETED ITEMS

-9110090081 Rev 11 to emergency preparedness plan  
\* Washington Public Power Supply System 91/07/31. 200pp 59341 322-59342:381

### P. Operating license stage documents & correspondence

9110070193 Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents and being made available in PDR  
GRIMSLEY,D.H. Division of Information & Publications Services (Post 890205). 91/09/05. EVERETT,E.R. Affiliation Not Assigned 2pp 59313.028-59313.042

-9110070206 Package consisting of monthly operating repts for Mar & June 1991 for listed facilities.  
\* Division of Information & Publications Services (Post 890205). 91/08/05. 13pp. 59313 030-59313.042.

9110070157 Forwards amend 95 to license NPF-21 & safety evaluation. Amend modifies radioactive gaseous effluent monitoring instrumentation in TS 3.3.7.12-1 to allow operation of main condenser off-gas treatment sys  
ENG,P.L. Project Directorate V. 91/09/18 SORESENSEN,G.C. Washington Public Power Supply System 3pp 59305:194-59305 204.

-9110070159 Amend 95 to license NPF-21, modifying radioactive gaseous effluent monitoring instrumentation in TS 3.3.7.12-1 to allow operation of main condenser off-gas treatment sys  
DYER,J.E. Project Directorate V. 91/09/18. 5pp. 59305:197-59305 201.

-9110070183 Safety evaluation supporting amend 95 to license NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18 3pp. 59305:202-59305:204

9109180253 Generic Ltr 91-13 to licensees & applicants of following, PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448 064

9110020372 Forwards Topical Rept WPPSS-FTS-131, "Applications Topical Rept for BWR Design & Analysis."  
SORESENSEN,G.C. Washington Public Power Supply System 91/09/19 Document Control Branch (Document Control Desk). 2pp 59278 080-59278.034.

-9110020375 "Applications Topical Rept for BWR Design & Analysis."  
WHITCOMB,D.L., VOSBURGH,H.R.O., LARKIN,D.L. Washington Public Power Supply System 91/09/30. 260pp. 59278:062-59278.034

9109180200 Generic Ltr 91-16 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59355:298-59355:347.

9110070018 Forwards ltr review rept of amend 8 to ODCM containing pertinent prior correspondence concerning items discussed during review of amends 4 & 6.  
ENG,P.L. Project Directorate V. 91/09/23. SORESENSEN,G.C. Washington Public Power Supply System. 4pp. 59313.080-59313:110

-9110040135 Forwards final ltr rept containing EG&G Idaho review of ODCM, updated through rev 8, for plant.  
YOUNG,T.E. Idaho National Engineering Laboratory. 91/04/09 RUTH,L.C. NRC - No Detailed Affiliation Given 1p 59313 086-59313 086.

-9110070040 Forwards final ltr review of WNP-2 ODCM, rev 8.  
YOUNG,T.E. Idaho National Engineering Laboratory. YOUNG,T.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). 91/04/09 ESSIG,T.H. NRC - No Detailed Affiliation Given. 18pp 59313.087-59313.110.

9110010088 Responds to 910909:20 & 25 ltrs re scheduled completion of all committed actions as documented in conformity action ltr Corrective action sufficient for restart of facility.  
MARTIN,J.B. Region 5 (Post 820201). 91/09/25. OXSEN,A.L. Washington Public Power Supply System. 3pp. 59246 239-59246 241.

9109300068 Generic Ltr 91-16 to all holders of OLS or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407:001-59407:056.

9110170341 Notification of 911029 meeting w/utl in Rockville, MD to discuss simulator certification & simulator procurement issues.  
ENG,P.L. Project Directorate V. 91/10/09 QUAY,T.R. Project Directorate V. 4pp. 59394:310-59394:313.

9110180224 Forwards "Primary Containment 1991 Integrated Leakage Rate Test Final Rept."  
SORESENSEN,G.C. Washington Public Power Supply System 91/10/10. Document Control Branch (Document Control Desk). 1p. 59398.001-59398:137.

-9110180226 "Primary Containment 1991 Integrated Leakage Rate Test Final Rept."  
\* Washington Public Power Supply System. 91/10/10. 136pp. 59398.002-59398:137.

9110240132 Application for amend to license NPF-21, revising TS 3/4.3.5 & Tables 3.3.6-1 & 4.3.5-1 re RCIC actuation instrumentation & surveillance requirements.  
SORESENSEN,G.C. Washington Public Power Supply System. 91/10/15. Document Control Branch (Document Control Desk). 7pp 59436:310-59436:319

-9110240133 Proposed Tech Spec 3/4.3.5 & Tables 3.3.5-1 & 4.3.5-1 re RCIC instrumentation & surveillance requirements.  
\* Washington Public Power Supply System. 91/10/15. 3pp. 59436:317-59436:319.

9110230052 Responds to generic ltr 91-06, "Adequacy of Safety-Related DC Power Supplies," pursuant to 10CFR50.54(F). Provides justification to questions listed w/no answer.  
SORESENSEN,G.C. Washington Public Power Supply System. 91/10/18. Document Control Branch (Document Control Desk). 7pp 59424:283-59424:289.

9110290394 Forwards schedule for interviews w/utl personnel associated w/fitness for duty program  
SORESENSEN,G.C. Washington Public Power Supply System. 91/10/23 NORDERHAUG,L. Region 5 (Post 820201) 2pp 59483:125-59483:128

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292 032-59292.118.

9110010005 Forwards Insp rept 50-397/91-24 on 910715-19 & 0812-16 & notice of violations.  
RICHARDS,S.A. Region 5 (Post 820201). 91/09/13 SORESENSEN,G.C. Washington Public Power Supply System. 2pp 59246:006-59246:021

-9110010011 Notice of violation from Insp on 910715-19 & 0812-16 Violation noted maint work request AR 1719, documented potential significant problem requiring corrective action, yet no problem evaluation rept initiated.  
\* Region 5 (Post 820201) 91/09/13. 2pp. 59248 009-59248.010.

-9110010013 Insp rept 50-397/91-24 on 910715-19 & 0812-16. Violations noted. Major areas inspected: licensee sys engineering program & program implementation.  
JOHNSTON,K.E., JOHNSON,P.H. Region 5 (Post 820201). 91/09/12 10pp. 59246.011-59246:021.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp 59292:121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295 037.

9110070061 Forwards Insp rept 50-397/91-34 on 910909. No violations noted.  
YUHAS,G.P. Region 5 (Post 820201). 91/09/19. SORESENSEN,G.C. Washington Public Power Supply System 3pp 59290:121-59290:140

-9110070071 Insp rept 50-397/91-34 on 910909. No violations noted. Major areas inspected: recent performance in radiological controls area.  
CARSON,L.C., CHANEY,H.D., YUHAS,G.P. Region 5 (Post 820201). 91/09/18. 16pp. 59290.124-59290:140.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347:213-59347:299.

9110070203 Forwards Insp rept 50-397/91-28 on 910805-09 & notice of violation.  
YUHAS,G.P. Region 5 (Post 820201). 91/09/20. SORESENSEN,G.C. Washington Public Power Supply System 3pp 59290 344-59290 357.

-9110070204 Notice of violation from Insp on 910805-09. Violation noted. Three containers of assorted radioactive mail containing approximately 72.65 mCi mixed radionuclides did not bear label.  
\* Region 5 (Post 820201). 91/09/20. 1p. 59290:347-59290:347.

-9110070207 Insp rept 50-397/91-28 on 910805-09. Violations noted. Major areas inspected: high radiation area controls, occupational radiation exposure, control of radioactive mail & radiological surveys.  
RESIDES,H., CILLIS,M., YUHAS,G.P. Region 5 (Post 820201). 91/09/20. 10pp 59290.348-59290:357.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366:169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366:084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:264.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

9110220130 Forwards exam rept 50-397/OL-91-03 of exam administered during wk of 910822-0925.  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/11. SORESENSEN,G.C. Washington Public Power Supply System. 5pp. 59412:123-59412:135.

-9110220134 Recertification program audit rept 50-397/OL-91-03 on 910822-0925. Exam results: both crews C & E passed annual operator simulator exams.  
MILLER,L.F. Region 5 (Post 820201). 91/10/10. 8pp. 59412:126-59412:135.

9110240213 Responds to NRC 910913 ltr re violations noted in Insp Rept 50-397/91-24. Corrective actions: training matrix developed to include specific training on various info sys & sys walkdown checklist written to document insps.  
BOUCHEY,G.D. Washington Public Power Supply System. 91/10/14. Document Control Branch (Document Control Desk) 4pp. 59445:353-59445:356.

**9110230032** Forwards response to NRC 910920 ltr re violations noted in Insp rept 50-397/91-28. Corrective actions containers labeled as required & individuals involved were counseled & labeling requirements discussed.  
BOUCHEY,G.D. Washington Public Power Supply System. 91/10/18. Document Control Branch (Document Control Desk) 3pp. 59424.109-59424:111.

**9110230034** Provides actions planned for improving performance of reactor bldg post-accident grab sampling sys (REA-SR-48), per Insp rept 50-397/90-29. State of art in-line post-accident monitoring sys to be installed in elevated release duct.  
BOUCHEY,G.D. Washington Public Power Supply System. 91/10/18. Document Control Branch (Document Control Desk) 2pp. 59424.115-59424:116

#### R. Periodic operating reports & related correspondence

**9110230084** Monthly operating rept for Sept for WNP-2 W/911004 ltr.  
HUTCHISON,L.B., BAKER,J.W. Washington Public Power Supply System. 91/09/30. 4pp. 59437:193-59437:196

#### S. Reportable occurrences, LERs & related correspondence

**9110240167** Submits status of corrective actions associated w/ LER 91-017-00 re automatic start of diesel generators caused by offsite grid disturbance. Operator responsible for mispositioned switch subj to disciplinary action.  
SORENSEN,G.C. Washington Public Power Supply System. 91/10/03. Region 5 (Post 820201). 3pp. 59442:247-59442:249

**9110180186** LER 91-022-00 on 910905, inboard RHR sys shutdown cooling supply valve automatically isolated on high suction line flow signal. Caused by instrumentation drift Sys realigned & loop B placed back in svc. W/911007 ltr.  
ARBuckle,J.D., BAKER,J.W. Washington Public Power Supply System. 91/10/07. 6pp. 59407:057-59407:062.

**9110180214** LER 91-023-00 on 910908, HPCS sys pump suction switchover from condensate storage tanks to suppression pool occurred during maint testing. Caused by incomplete planning & scheduling. Operators realigned HPCS suction. W/911007 ltr.  
ARBuckle,J.D., BAKER,J.W. Washington Public Power Supply System. 91/10/07. 6pp. 59407:090-59407:095.

**9110240006** LER 91-024-00 on 910909, unanalyzed condition associated w/ postulated main steam line failure outside containment discovered by GE. Caused by failure to consider iodine source term. Procedure re cold startup changed W/911010 ltr.  
FIES,C.L., BAKER,J.W. Washington Public Power Supply System. 91/10/10. 10pp. 59448:067-59448:076.

**9110240027** LER 91-025-00 on 910911, Train A of containment atmosphere control sys rendered inoperable for more than 30-day limit permitted by TS. Caused by loss of oil from recombiner blower. Train A & recombiner blower repaired. W/911011 ltr.  
FULLER,R.E., BAKER,J.W. Washington Public Power Supply System. 91/10/11. 8pp. 59448:089-59448:094

**9110280241** LER 91-028-00 on 910918, main control room received alarms, indicating RWCU HX room high temp & RWCU outboard isolation valve automatically closed. Caused by failed electric component. Circuit input card replaced W/911016 ltr.  
ARBuckle,J.D., BAKER,J.W. Washington Public Power Supply System. 91/10/16. 5pp. 59487:247-59487:251.

#### V. Operator Examinations

**9110250083** Provides critical evaluation re failures of Crew D during annual requalification exam administered on 910908. Contributing factors included, insufficient performance overlap amongst crew members & training evaluation process.  
OXSEN,A.L. Washington Public Power Supply System. 91/09/20. MARTIN,J.B. Region 5 (Post 820201). 8pp. 59454:276-59454:283.

**9110010088** Responds to 910909, 20 & 25 ltr re scheduled completion of all committed actions as documented in confirmatory action ltr. Corrective action sufficient for restart of facility.  
MARTIN,J.B. Region 5 (Post 820201). 91/09/25. OXSEN,A.L. Washington Public Power Supply System. 3pp. 59246:239-59246:241.

**9110220130** Forwards exam rept 50-397/OL-91-03 of exams administered during wk of 910822-0925.  
KIRSCH,D.F. Region 5 (Post 820201). 91/10/11. SORENSEN,G.C. Washington Public Power Supply System. 5pp. 59412:123-59412:135.

**-9110220134** Requalification program audit rept 50-397/OL-91-03 on 910822-0925. Exam results: both crews C & E passed annual operator simulator exams.  
MILLER,L.F. Region 5 (Post 820201). 91/10/10. 8pp. 59412:128-59412:135

#### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9110080106** Forwards final SALP Insp rept 50-400/91-12. Overall performance superior. Viewgraphs & comments encl.  
EBNETER,S.D. Region 2 (Post 820201). 91/09/19. EURY,L.W. Carolina Power & Light Co. 29pp. 59302:238-59302:296.

**-9110080121** Final SALP rept 50-400/91-12 for Dec 1989 - June 1991. Overall licensee performance considered superior.  
Region 2 (Post 820201). 91/06/01. 23pp. 59302:274-59302:296.

**9109180187** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347:300-59347:356.

#### P. Operating license stage documents & correspondence

**9109160263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (h). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/ solenoid-operated relief valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347

**9110020073** Forwards bases page B3/4 4-2b inadvertently omitted from amend 27 to license NPF-63 re pressurizer operated relief valves & block valves.  
MOZAFARI,B. Project Directorate II-1. 91/09/23. EURY,L.W. Carolina Power & Light Co. 3pp. 59278:053-59278:056

**-9110020075** Bases page B3/4 4-2b inadvertently omitted from amend 27 to license NPF-63 for facility.  
Project Directorate II-1. 91/09/23. 1p. 59278:056-59278:056.

**9109300088** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

**9110150094** Forwards omitted page from amend 27 to license NPF-63 re pressurizer power operated relief valves & block valves.  
MOZAFARI,B. Project Directorate II-1. 91/10/04. EURY,L.W. Carolina Power & Light Co. 4pp. 59358:309-59358:312.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Protection Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59282:032-59282:119.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:037.

**9110080106** Forwards final SALP Insp rept 50-400/91-12. Overall performance superior. Viewgraphs & comments encl.  
EBNETER,S.D. Region 2 (Post 820201). 91/09/19. EURY,L.W. Carolina Power & Light Co. 29pp. 59302:238-59302:296.

**-9110080113** Informs that review of final SALP rept for period Dec 1989 - June 1991 complete. Comments encl.  
RICHEY,R.B. Carolina Power & Light Co. 91/09/16. EBNETER,S.D. Region 2 (Post 820201). 7pp. 59302:267-59302:273.

**-9110080121** Final SALP rept 50-400/91-12 for Dec 1989 - June 1991. Overall licensee performance considered superior.  
Region 2 (Post 820201). 91/06/01. 23pp. 59302:274-59302:296

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 68pp. 59347:213-59347:289.

**9109170084** NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

**9110010230** Advises that on 910917, initial notification to NRC on 910916 that until full compliance w/ TDI diesel engine Insp requirements, retracted. Piston pin bore diameter measurements will be completed during next refueling outage.  
VAUGHN,G.E. Carolina Power & Light Co. 91/09/25. Document Control Branch (Document Control Desk). 1p. 59270:157-59270:157

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:189.

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

**9110040287** Informs that response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
MOZAFARI,B. Project Directorate II-1. 91/10/01. EURY,L.W. Carolina Power & Light Co. 4pp. 59286:185-59286:188.

**9110090324** Responds to NRC 911002 ltr re violations noted in Insp Rept 50-400/91-18. Corrective actions initiated. Nuclear Assessment Dept Procedure 100-03, "Assessment Process," Rev 2.  
LOFLIN,L.I. Carolina Power & Light Co. 91/10/02. Document Control Branch (Document Control Desk). 3pp. 59352:093-59352:095.

## 158 DOCKETED ITEMS

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

### R. Periodic operating reports & related correspondence

9110180126 Monthly operating rept for Sept 1991 for Harris Nuclear Power Plant Unit 1.W/911015 ltr.  
CRENSHAW,A.P., RICHEY,R.B. Carolina Power & Light Co. 91/09/30. 5pp. 59408.088-59408.090.

### S. Reportable occurrences, LERs & related correspondence

9110010101 LER 91-017-00 on 910927,tech spec violation occurred due to missed composite sample during release of secondary waste sample tank.Caused by personnel error.Verified that effluent stream contained no radioactivity.W/910925 ltr  
VERRILLI,M., RICHEY,R.B. Carolina Power & Light Co. 91/09/25. 4pp. 59263.258-59263.259.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffusor pieces in auxiliary feedwater pumps at listed plant sites.Damage primarily due to accumulated operating time on pump Ulls requested to inspect pumps  
YOUNG,G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59363.191-59363.198.

9110250028 LER 91-018.00 on 910923.personnel emergency air lock surveillance interval exceeded Surveillance Requirement 4.6.1.3 b 1 of once per 6 months.Caused by personnel error. Schedule revised W/911018 ltr.  
HAMBY,M.R., RICHEY,R.B. Carolina Power & Light Co. 91/10/18. 2pp. 59467.191-59467.192.

### V. Operator Examinations

9110290248 Advises exam preparation visit scheduled for 920113-17. Written exams & operating exams scheduled for 920127-31. Ref mail requirements for RO/SRO licensing exams listed  
PEEBLES,T.A. Region 2 (Post 820201). 91/09/25. EURY,L.W. Carolina Power & Light Co. 11pp. 59454.210-59454.220.

9110170152 Forwards proposed operator licensing,qualification & generic fundamental exam schedules,in response to Generic Ltr 91-12, "Operator Licensing Mail Exam Schedule."  
FLOYD,S.D. Carolina Power & Light Co. 91/10/11. Document Control Branch (Document Control Desk). 10pp. 59403.180-59403.189.

## DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

9110010014 Forwards "Univ of Utah TRIGA Reactor Annual Operating Rept, Jul 1990- June 1991." Submittal of rept delayed to allow Reactor Safety Committee to review rept in light of acquisition of research reactor from Univ of CA at Berkeley.  
GEHMUCH,D.K. Utah, Univ. of, Salt Lake City, UT. 91/09/20. Document Control Branch (Document Control Desk). 1p. 59262.194-59262.243.

-9110010015 "Univ of Utah TRIGA Reactor Annual Operating Rept,Jul 1990- June 1991."  
\* Utah, Univ. of, Salt Lake City, UT. 91/06/30. 41pp. 59262.195-59262.243.

### V. Operator Examinations

9110040141 Notification of contract execution,awarding Task Order 128, "Reactor Operator Licensing Exams,Univ of UT," to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc.  
HUGHES,A. Contract Administration Branch 1 (Post 800603). FIN L-1289. 91/09/25. SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 59289.199-59289.203.

-9110040143 Ltr contract,awarding Task Order 128, "Reactor Operator Licensing Exams,Univ of Utah," to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 800603). FIN L-1289. 91/09/19. PETERSEN,L.R. Sonalysts, Inc. 4pp. 59289.200-59289.203.

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

9110020019 Partial response to FOIA request for records.App G documents encl & available in PDR App H documents partially withheld (rel FOIA Exemption B).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24. DEKOK,D. Affiliation Not Assigned. 13pp. 59527.001-59537.307.

-9110220259 Advises that ACRS reviewed Amend 3 to CAPR-5 during 52nd meeting on 840109-10.  
KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 64/01/17. SEABORG,G.T. Atomic Energy Commission (Pra 750119). 1p. 59534.034-59534.034.

### P. Operating license stage documents & correspondence

9110040134 FOIA request for documents re estimated or actual costs of maintaining LACBWR in SAFSTOR condition.  
THEBAUD,C.C. Newman & Holtzinger. 91/07/09. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 5pp. 59293.153-59293.157.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

9109270123 NRC Info Notice 91 063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

### W. Decommissioning Stage Documents & Correspondence

9110040142 Partial response to FOIA request for documents.App A documents available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/22. THEBAUD,C.C. Newman & Holtzinger. THEBAUD,C.C. Dairyland Power Cooperative. 2pp. 59293.158-59293.159.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9109300066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

## DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

9110010287 Rev 14 to EPIP S-EPP-20, "Emergency Notifications." W/910924 ltr  
WILCZEK,S.W. Niagara Mohawk Power Corp. 91/09/24. 45pp. 59267.194-59267.228.

9110100109 Advises that Rev 3 to Physical Security Plan consistent w/ 10CFR50.51(p) & acceptable for inclusion into plan, w/one exception re unauthorized access to vital area w/o mgmt review or concurrence.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/26 BERATTA, J.P. Niagara Mohawk Power Corp 3pp. 59363:311-59363:313

9110100108 Advises that Rev 3 to Safeguards Contingency Plan consistent w/ 10CFR50.54 & acceptable for inclusion into plan.  
JOYNER, J.H. Region 1 (Post 820201). 91/09/27 BERATTA, J.P. Niagara Mohawk Power Corp 3pp. 59363:229-59363:231

9110100120 Forwards Rev 23 to "Site Emergency Plan," Sections 4 & 9, Rev 14 to Emergency Action Procedure S-EAP-2 & Rev 5 to EIP S EPP-25.  
WILCZEK, S.W. Niagara Mohawk Power Corp. 91/09/30 Document Control Branch (Document Control Desk) 1p. 59367:090-59367:222

-9110100122 Rev 23 to "Site Emergency Plan," Sections 4 & 9  
WILCZEK, S.W., FURLIT, J.F., SYLVIA, B.R. Niagara Mohawk Power Corp 91/09/11, 41pp. 59367:091-59367:131,

-9110100129 Revised procedures, including Rev 14 to Emergency Action Procedure S-EAP-2 & Rev 5 to EIP S EPP-25.  
DAHLBERG, K.A., MCCORMICK, M.J. Niagara Mohawk Power Corp 91/09/11 91pp. 59367:132-59367:222.

9110140047 Forwards resident safety Insp repts 50-220/91-17 & 50-410/91-17 on 910728-0907 & notice of violation Enforcement conference to discuss violation tentatively scheduled for 911017.  
HEHL, C.W. Region 1 (Post 820201) 91/10/08 SYLVIA, B.R. Niagara Mohawk Power Corp 3pp. 59350:017-59350:090.

-9110140058 Insp repts 50-220/91-17 & 50-410/91-17 on 910728-0907 Violations noted Major areas inspected: operations, radiological controls, maint, surveillance, security, engineering & technical support & safety assessment.  
HAVERKAMP, D.R. Region 1 (Post 820201). 91/10/08 70pp. 59350:021-59350:090

#### P. Operating license stage documents & correspondence

9110090225 Submits evaluation re justification of humidity assumption used to develop drywell spray initiation limit for facility, per NRC request  
FAY, T. Niagara Mohawk Power Corp. 91/02/22. BRINKMAN, D.S. NRC - No Detailed Affiliation Given. 14pp. 59344:279-59344:292.

9110090106 Forwards Page 10 of Rev 1 of rept, consisting of Table 2, listing input parameters used in computer runs for drywell spray initiation re humidity assumptions.  
BAKER, W.D. Niagara Mohawk Power Corp. 91/04/03. OUDINOT, D. NRC - No Detailed Affiliation Given. 1p. 59337:186-59337:187.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

9110020309 Responds to 910829 ltr to Chairman Selin which urged NRC not to allow restart of facility until 2 licensees has taken appropriate corrective actions, plant can safely return to operation.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/20. KESSEL, R.M. New York, State of, 8pp. 59279:344-59279:354.

-9110020332 Discusses 910813 site area emergency at facility & requests investigation of emergency before plant restart.  
KESSEL, R.M. New York, State of 91/09/29. SELIN, J. Commissioners (Post 750119). 3pp. 59279:352-59279:354.

9109180290 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 8) of operating experience problems w/olenoid-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347

9110040170 Summary of 910804 meeting w/uttl in Rockville, MD re root causes of failures of UPS during 910813 event. List of attendees & licensee handout mail encl.  
BRINKMAN, D.S. Project Directorate I-1. 91/09/30. Project Directorate I-1. 37pp. 59297:298-59297:332.

9110040263 Submits briefing package for Chairman Selin visit to plant  
BRINKMAN, D.S. Project Directorate I-1. 91/09/30. HAVERKAMP, D.R. Region 1 (Post 820201). 10pp. 59294:219-59294:228.

9110070129 Forwards Amend 34 to License NPF-89 & safety evaluation. Amend revises Tech Specs 6.2.2 e & 6.2.4 to make shift technical advisor (STA) position normally dedicated STA position rather than dual-role STA position  
BRINKMAN, D.S. Project Directorate I-1 91/09/30. SYLVIA, B.R. Niagara Mohawk Power Corp. 2pp. 59305:328-59305:337

-9110070130 Amend 34 to License NPF-89, revising Tech Specs 6.2.2.e & 6.2.4 to make shift technical advisor (STA) position normally dedicated STA position rather than dual role assistance station shift supervisor/STA position  
CAPRA, R.A. Project Directorate I-1 91/09/30. 8pp. 59305:328-59305:333.

-9110070132 Safety evaluation supporting Amend 34 to License NPF-89.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/30. 4pp. 59305:334-59305:337.

9110070140 Advises that effective 911007, JE Menning will be assigned project manager for facility.  
CAPRA, R.A. Project Directorate I-1. 91/10/01 SYLVIA, B.R. Niagara Mohawk Power Corp. 3pp. 59312:358-59312:360.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

9110180097 Accepts uttl position that max differential pressure between drywell & wetwell below design value of 10 psid in case of inadvertent drywell spray actuation. All activities re TAC 86367 complete  
MENNING, J.E. Project Directorate I-1. 91/10/09 SYLVIA, B.R. Niagara Mohawk Power Corp 4pp. 59401:330-59401:333

9110300093 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies."  
TERRY, C.D. Niagara Mohawk Power Corp 91/10/21 Document Control Branch (Document Control Desk) 8pp. 59463:275-59463:282.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292:032-59292:119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:067

9110020342 Notification of contract execution, Task Order 47 to "Electrical Distribution Sys Functional Insp Nine Mile," awarded to AECL Technologies.  
MANN, R. Division of Contracts & Property Management (Post 890205). FIN L-1527 91/09/25 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59281:022-59281:024

-9110020345 Ltr contract NRC-03-90-031, awarding Task Order 47 to "Electrical Distribution Sys Functional Insp Nine Mile."  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527. 91/09/20. SHIFLETT, D.R. AECL Technologies. 2pp. 59281:023-59281:024

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:065-59366:169.

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084.

9110080325 Rev 3 to "First 10-Yr ISI Program Plan." W/910830 ltr  
TERRY, C.D. Niagara Mohawk Power Corp. 91/10/01 600pp. 59353:001-59353:142.

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254.

9110140047 Forwards resident safety Insp repts 50-220/91-17 & 50-410/91-17 on 910728-0907 & notice of violation Enforcement conference to discuss violation tentatively scheduled for 911017.  
HEHL, C.W. Region 1 (Post 820201). 91/10/08. SYLVIA, B.R. Niagara Mohawk Power Corp 3pp. 59350:017-59350:090.

-9110140052 Notice of violation from Insp on 910728-0907. Violation noted: temporary equipment alteration between makeup water sys & svc water radiation monitors as indicated did not get removed by required procedure.  
\* Region 1 (Post 820201) 91/10/08. 1p. 59350:020-59350:020

-9110140058 Insp repts 50-220/91-17 & 50-410/91-17 on 910728-0907. Violations noted Major areas inspected: operations, radiological controls, maint, surveillance, security, engineering & technical support & safety assessment  
HAVERKAMP, D.R. Region 1 (Post 820201). 91/10/08 70pp. 59350:021-59350:090.

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/08. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088.

9110220207 Notification of significant licensee meeting 91-126 w/uttl on 911017 in King of Prussia, PA for enforcement conference re potential inoperability of standby gas treatment sys.  
HAVERKAMP, D.R. Region 1 (Post 820201). 91/10/11. Region 1 (Post 820201). 3pp. 59437:148-59437:148.

#### R. Periodic operating reports & related correspondence

9110230104 Monthly operating rept for Sept 1991 for Nine Mile Point, Unit 2. W/911014 ltr.  
SAUNDERSON, R., MCCORMICK, M.J. Niagara Mohawk Power Corp. 91/09/30 5pp. 59437:179-59437:183.

## 160 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

- 9110240094 LER 91-018-00 on 910909 reactor scram experienced during surveillance testing on turbine control valve fast closure scram function. Caused by procedural inadequacy. Scram signal reset & procedure re valve cycling revised W/911009 ltr. COLOMB, M., FIRLIT, J.F. Niagara Mohawk Power Corp 91/10/09 6pp. 59448-108-59448-113.
- 9110300158 LER 91-021-00 on 910915, tech spec violation occurred. Caused by missed surveillance due to training deficiency. Corrective actions include issuing chemistry supervisory directive & revising radiation protection procedures. W/911016 ltr. BLASIAK, J., FIRLIT, J.F. Niagara Mohawk Power Corp 91/10/16 6pp. 59515-127-59515-132.
- 9110300168 LER 91-019-00 on 910920, ESF actuation occurred. Initiated by low air flow caused by failed component. Faulty flow switches replaced W/911021 ltr. CONWAY, J.T., FIRLIT, J.F. Niagara Mohawk Power Corp. 91/10/21 5pp. 59515-121-59515-125.
- 9110280380 Discusses 910813 uninterruptible power supply failures, per 911018 discussions w/ commissioners. Suggests that NRC info notice & IIT rpt (NUREG-1455) be revised to accurately reflect design of uninterruptible power supply units. SYLVIA, B.R. Niagara Mohawk Power Corp. 91/10/23 TAYLOR, J.M. Ofc of the Executive Director for Operations. 3pp. 59470-288-59470-290.
- 9110310039 PNO I-91 073 on 911023, uncontrolled release of flammable hydrogen gas occurred in turbine bldg. Cause unknown. Licensee sampled turbine bldg for hydrogen pockets & evaluated methods to ventilate building. Press release issued. LAURA, R., HAVERKAMP, D. Region 1 (Post 820201). 91/10/24 2pp. 59468-330-59468-331.

### V. Operator Examinations

- 9110070128 Forwards Amend 34 to License NPF 69 & safety evaluation. Amend revises Tech Specs 8.2.2.e & 8.2.4 to make shift technical advisor (STA) position normally dedicated STA position rather than dual role STA position. BRINKMAN, D.S. Project Directorate I-1. 91/09/30, SYLVIA, B.R. Niagara Mohawk Power Corp. 2pp. 59305-328-59305-337.
- 9110070130 Amend 34 to License NPF-69, revising Tech Specs 8.2.2.e & 8.2.4 to make shift technical advisor (STA) position normally dedicated STA position rather than dual-role assistance station shift supervisor/STA position. CAPRA, R.A. Project Directorate I-1. 91/09/30 6pp. 59305-328-59305-333.
- 9110070132 Safety evaluation supporting Amend 34 to License NPF-69. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/30. 4pp. 59305-334-59305-337.
- 9110240113 Ack receipt of 910830 request to administer license exams to six senior reactor operators limited to fuel handling candidates in Jan 1992. NRC requires 6-months notice to schedule exams, per Generic Ltr 90-07. HODGES, M.W. Region 1 (Post 820201). 91/10/09 FIRLIT, J.F. Niagara Mohawk Power Corp. 2pp. 59442-170-59442-171.
- 9110230112 Responds to generic ltr 91-12, "Operator Licensing Natl Exam Schedule." WILCZEK, S.W. Niagara Mohawk Power Corp 91/10/16 Document Control Branch (Document Control Desk). 7pp. 59431-079-59431-085.

### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

- 9110020250 Forwards Safety Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. WENZINGER, E.C. Region 1 (Post 820201). 91/09/17. SIEBER, J.D. Duquesne Light Co. 2pp. 59287-099-59287-118.
- 9110020252 Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201). 91/09/18 18pp. 59287-101-59287-118.
- 9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-356.
- 9110230155 Forwards security insp repts 50-334/91-21 & 50-412/91-20 on 910909-13. Potential weaknesses in intrusion detection & assessment sys identified on protected area perimeter. All weaknesses, except one, corrected immediately. JOYNER, J.H. Region 1 (Post 820201). 91/10/08. SIEBER, J.D. Duquesne Light Co. 3pp. 59437-169-59437-178.
- 9110230156 Insp repts 50-334/91-21 & 50-412/91-20 on 910909-13. No violations noted, however, potential weaknesses identified. Major areas inspected: mgt support, security program plans & audits & protected & vital area detection aids. SMITH, G.C. Region 1 (Post 820201). 91/10/07. 7pp. 59437-172-59437-178.
- 9110240004 Forwards safety insp repts 50-334/91-19 & 50-412/91-19 on 910818-0914. WENZINGER, E.C. Region 1 (Post 820201). 91/10/11. SIEBER, J.D. Duquesne Light Co. 2pp. 59435-016-59435-031.
- 9110240005 Insp repts 50-334/91-19 & 50-412/91-19 on 910818-0914. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201). 91/10/09. 14pp. 59435-018-59435-031.

### P. Operating license stage documents & correspondence

- 9110070110 FOIA request for documents re Shippingport, first commercial nuclear reactor, from yrs 1852 through 1858. MAKHILJANI, A. Institute for Energy & Environmental Research, Heidelberg, Germany. 91/04/10 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59305-109-59305-110.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59448-001-59448-084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rpt (NUREG-1275, Vol 6) of operating experience problems w/ solenoid operated valves prepared by AEO. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347.

9109300058 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

911070007 Forwards Proposed OL Change Requests 189 & 53 to Licenses DPR 66 & NPF-73, respectively, revising Surveillance Requirement 4.6 1.5 re determination of containment average air temp. SIEBER, J.D. Duquesne Light Co. 91/10/09 Document Control Branch (Document Control Desk). 1p. 59404-116-59404-129.

-911070010 Proposed OL Change Requests 189 & 53 to Licenses DPR-66 & NPF-73, respectively, revising Surveillance Requirement 4.6 1.5 re determination of containment average air temp. SIEBER, J.D. Duquesne Light Co. 91/10/09. 1p. 59404-117-59404-117.

-911070011 Proposed Tech Spec Surveillance Requirement 4.6 1.5 re determination of containment average air temp. \* Duquesne Light Co. 91/10/09. 12pp. 59404-118-59404-129.

911070015 Forwards Proposed OL Change Request 56 to License NPF-73, revising value of K2, contained in Note 1 of TS Table 2.2-1 from 0.017 F to 0.0183 F. SIEBER, J.D. Duquesne Light Co. 91/10/09. Document Control Branch (Document Control Desk). 1p. 59404-106-59404-116.

-911070017 Proposed OL Change Request 56 to License NPF-73, revising value of K2, contained in Note 1 of TS Table 2.2-1 from 0.017 F to 0.0183 F. SIEBER, J.D. Duquesne Light Co. 91/10/09. 1p. 59404-107-59404-107.

-911070019 Proposed Tech Spec Table 2.2-1 re reactor trip sys instrumentation trip setpoints - notation. \* Duquesne Light Co. 91/10/09. 8pp. 59404-108-59404-115.

9110220298 Forwards Amends 161 & 40 to Licenses DPR-66 & NPF-73, respectively. Amends add surveillance requirement to TS 3/4 4.9, "Pressure/Temp Limits - Reactor Coolant Sys." DE AGAZIO, A. Project Directorate I-4. 91/10/16. SIEBER, J.D. Duquesne Light Co. 2pp. 59437-119-59437-132.

-9110220303 Amends 161 & 40 to Licenses DPR-66 & NPF-73, respectively, adding surveillance requirement to TS 3/4 4.9, "Pressure/Temp Limits - Reactor Coolant Sys." STOLZ, J.F. Project Directorate I-4. 91/10/15. 9pp. 59437-121-59437-129.

-9110220306 Safety evaluation supporting Amends 161 & 40 to Licenses DPR 66 & NPF-73, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/15. 3pp. 59437-130-59437-132.

### Q. Inspection reports, IE Bulletins & correspondence

- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-118.
- 9110020250 Forwards Safety Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. WENZINGER, E.C. Region 1 (Post 820201). 91/09/17. SIEBER, J.D. Duquesne Light Co. 2pp. 59287-099-59287-118.
- 9110020252 Insp Repts 50-334/91-17 & 50-412/91-17 on 910707-0817. Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201). 91/09/18. 18pp. 59287-101-59287-118.
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292-121-59292-209.
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-316-59294-337.
- 9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-299.
- 9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.
- 9110080180 Confirms dates of 911118-22 & 1202-06 for special electrical distribution sys functional insp at facility. DURR, J.P. Region 1 (Post 820201). 91/09/23. SIEBER, J.D. Duquesne Light Co. 5pp. 59316-357-59316-361.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30  
Consolidated Edison Co. of New York, Inc. 85pp. 59366 085 59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30  
Consolidated Edison Co. of New York, Inc. 82pp. 59366 001-59366.084

9110140017 Forwards Insp repts 50-334/91-20 & 50-412/91-18 on 910916 20 No violations noted Inspectors noted documentation weaknesses in program for controlling areas to locked high radiation areas  
JOYNER,J.H. Region 1 (Post 820201). 91/10/01. SIEBER,J.D. Duquesne Light Co. 3pp. 59349-150-59349.159

9110140018 Insp repts 50-334/91-20 & 50-412/91-18 on 910916 20 No violations noted Major areas inspected,radiological control program,organization,control of radio active mcl,facility tours & control of locked high radiation areas  
O'CONNELL,P., NOGGLE,J., PASCIAK,W. Region 1 (Post 820201). 91/10/01. 7pp. 59348.153-59348.159

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03  
Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

9110170100 Discusses combined insp repts 50-334/91-09,50-412/91-09, 50-334/91-14 & 50-412/91-14 on 910428 0706 & forwards notice of violation & proposed imposition of civil penalty Enforcement conference was conducted to discuss issues  
MARTIN,T.T. Region 1 (Post 820201). 91/10/08. SIEBER,J.D. Duquesne Light Co. 5pp. 59372.247-59372.254

9110230155 Forwards security insp repts 50-334/91-21 & 50-412/91-20 on 910909-13 Potential weaknesses in intrusion detection & assessment sys identified on protected area perimeter All weaknesses,except one,corrected immediately.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/08. SIEBER,J.D. Duquesne Light Co. 3pp. 59437-169-59437-170.

9110230158 Insp repts 50-334/91-21 & 50-412/91-20 on 910909 13.No violations noted,however,potential weaknesses identified Major areas inspected mgt support,security program plans & audits & protected & vital area detection aids  
SMITH,G.C., KEIMIG,R.R. Region 1 (Post 820201). 91/10/07. 7pp. 59437.172-59437.178

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09  
Consolidated Edison Co. of New York, Inc. 80pp. 59441-001-59441-088

9110240004 Forwards safety insp repts 50-334/91-19 & 50-412/91-19 on 910818 0914  
WENZINGER,E.C. Region 1 (Post 820201). 91/10/11. SIEBER,J.D. Duquesne Light Co. 2pp. 59435 016 59435-031

9110240005 Insp repts 50-334/91-19 & 50-412/91-19 on 910818 0914 Major areas inspected,plant operations,radiological protection, surveillance & maint,emergency preparedness,security & engineering & technical support  
RULAND,W. Region 1 (Post 820201). 91/10/09 14pp. 59435-018-59435.031.

9110250129 Notification of significant licensee meeting 91-125 on 911112 in King of Prussia,PA to discuss cable separation issue resolution plan & mid SALP cycle performance review.  
RULAND,W.H. Region 1 (Post 820201). 91/10/21. Region 1 (Post 820201). 3pp. 59447.317-59447.319.

#### R. Periodic operating reports & related correspondence

9110010190 Forwards NPDES monthly repts for Beaver Valley Power Station for Aug 1991.  
NOONAN,T.P. Duquesne Light Co. 91/09/16. Document Control Branch (Document Control Desk). 1p. 59270.162-59270.195.

9110010211 "NPDES Discharge Monitoring Rept for Beaver Valley Power Station for Aug 1991."  
NOONAN,T.P. Duquesne Light Co. 91/08/31. 31pp. 59270-165-59270.195.

9110110057 Monthly operating repts for Sept 1991 for Beaver Valley Units 1 & 2 W/ 911007 ltr.  
JONES,D.T., SIEBER,J.D. Duquesne Light Co. 91/09/30 8pp. 59369.353-59369.361

#### S. Reportable occurrences, LERs & related correspondence

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser places in auxiliary feedwater pumps at listed plant sites.Damage primarily due to accumulated operating time on pump Ullas requested to inspect pumps.  
YOUNG,G. Ingersoll-Rand Co. 91/10/10. FUHRMEISTER,R. Region 1 (Post 820201) 8pp. 59383.181-59383.198.

#### V. Operator Examinations

9110180059 Forwards proposed operator licensing,reevaluation & generic fundamental exam schedules,in response to Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule"  
SIEBER,J.D. Duquesne Light Co. 91/09/30. GALLO,R.M. Operator Licensing Branch 4pp. 59414:314-59414:317.

#### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9110080266 Discusses completed review of rev 90-2 to facility emergency plan Review indicates that certain changes involving emergency action levels decrease effectiveness of plan & inconsistent w/guidance of NUREG 0654  
COLLINS,D.M. Region 2 (Post 820201). 91/09/12 TUCKMAN,M.S. Duke Power Co. 4pp. 59303 081-59303 084

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347 300 59347 358.

9110290094 Forwards copy of FEMA rept for offsite portion of plant exercise conducted on 900807 Two deficiencies identified Fourteen areas requiring corrective action identified & 50 recommended areas for improvement noted W/o encl  
COLLINS,D.M. Region 2 (Post 820201). 91/09/23 TUCKMAN,M.S. Duke Power Co. 4pp. 59452 277-59452 280

9110290179 Forwards insp rept 50-413/91-20 & 50-414/91-20 on 910804-0907 No violations noted  
HERDT,A.R. Region 2 (Post 820201). 91/09/30 TUCKMAN,M.S. Duke Power Co. 3pp. 59453 249-59453 264

9110290181 Insp repts 50-413/91-20 & 50-414/91-20 on 910604-0907 No violations noted Major areas inspected plant operations, emergency exercise drill,surveillance observations,maint observations & followup of previously identified items  
ORDERS,W.T., HOPKINS,P.C., ZEILER,J. Region 2 (Post 820201). 91/09/30 13pp. 59453:252-59453.264

9110150291 Requests extension for response to NRC request for supporting documentations or corrections to changes made in Rev 90-2 of emergency plan until 911130  
TUCKMAN,M.S. Duke Power Co. 91/10/07 Document Control Branch (Document Control Desk). 2pp. 59371 278 59371.279.

9110300283 Rev 40 to Crisis Mgt Plan for Plants W/911023 ltr  
TUCKERMAN,M.S. Duke Power Co. 91/10/07. 25pp. 59491.329 59491.353.

##### H. General correspondence

9110090142 Advises that major reorganization will occur at util on 911101 Author will continue in capacity as senior nuclear executive Vice president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC.  
TUCKER,H.B. Duke Power Co. 91/10/01 Document Control Branch (Document Control Desk). 2pp. 59337-235 59337.236

9110300008 Advises that M Tuckman will assume overall responsibility for facilities,effective 911101 Requests that encl evc lists be revised,as noted  
TUCKER,H.B. Duke Power Co. 91/10/24 Document Control Branch (Document Control Desk). 6pp. 59483.351-59483.356.

##### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448 001-59448-064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AED  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365 288-59365-347.

9110010197 Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl.  
TUCKMAN,M.S. Duke Power Co. 91/09/25 Document Control Branch (Document Control Desk). 7pp. 59278.337-59278.343.

9110010212 Reaffirms proprietary designation of Topical Rept DPC-NE-2004, "Core Thermal-Hydraulic Methodology Using VIPRE 01" New affidavit of TC McMeekin reaffirming proprietary nature of rept (ref 10CFR2.790) encl  
TUCKMAN,M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59270.198 59270.202.

9110010141 Forwards formal responses to each restriction identified in TER for topical rept DPC-NE-3001, "Multidimensional Reactor Transients & Safety Analysis Physics Parameters" Responses withheld (ref 10CFR2.790).  
TUCKMAN,M.S. Duke Power Co. 91/09/28 Document Control Branch (Document Control Desk). 2pp. 59286 318 59286-317.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-056.

9110100180 Requests FR publication of notice of consideration of issuance of amends to licenses NPF-35 & NPF-52 & proposed NSHC determination & opportunity for hearing on 910812 request re amend changing min air flow through CRAVS filter.  
MARTIN,R.E. Project Directorate II-3. 91/10/03. NRC - No Detailed Affiliation Given. 2pp. 59344.214 59344-215.

9110290272 Grants temporary waiver of compliance for 48 h or until Unit 1 reaches mode 1,as requested & w/compensatory actions listed.  
EBNETER,S.D. Region 2 (Post 820201). 91/10/13 TUCKMAN,M.S. Duke Power Co. 5pp. 59454:248-59454.250.



## 162 DOCKETED ITEMS

**9110160206** Forwards Rev 7 to "Corporate Process Control Program" for Manuals 26-31 Copy of rev also being provided to Region II for Manual 22  
TUCKMAN,M.S. Duke Power Co. 91/10/08 Document Control Branch (Document Control Desk) 1p 59400:335-59400:380

**-9110160212** Rev 7 to "Corporate Process Control Program"  
VAUGHT,M.B. Duke Power Co. 91/08/14 26pp. 59400:338-59400:380.

**9110290327** Expresses appreciation for contribution of A Kugler to util/ NRC interface meetings to discuss licensing issues & other items of interest.  
MATTHEWS,D.B. Project Directorate II-3. 91/10/08. BERLINGER,C. Generic Communications Branch 2pp. 59457:159-59457:160.

**9110170298** Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies.'" TUCKMAN,M.S. Duke Power Co. 91/10/09 Document Control Branch (Document Control Desk) 33pp. 59404:329-59404:361.

**9110250213** Summary of 910904 meeting w/util at Oconee Nuclear Station re issues of interest to both NRC & util organizations Attendance list,agenda & viewgraphs encl. WIENSL,A. Project Directorate II-3 91/10/16 Project Directorate II-3. 36pp. 59445:053-59445:118

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

**9110080222** Discusses Insp repts 50-369/91-20,50-370/91-20,50-413/91-16 & 50-414/91-16 on 910705-08012 & 910707 0803 & forwards notice of violation.  
MERSCHOFF,E.W. Region 2 (Post 820201). 91/09/13. TUCKMAN,M.S. Duke Power Co. 7pp. 59303:127-59303:163

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

**9109130190** NRC Info Notice 91 057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:209

**9109170084** NRC Info Notice 91 059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169.

**9109240248** NRC Info Notice 91 062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

**9110290179** Forwards Insp rept 50 413/91-20 & 50 414/91-20 on 910804-0907 No violations noted.  
HERDT,A.R. Region 2 (Post 820201). 91/09/30. TUCKMAN,M.S. Duke Power Co 3pp. 59453:249-59453:264

**-9110290181** Insp repts 50 413/91-20 & 50-414/91-20 on 910804-0907 No violations noted.Major areas inspected,plant operations, emergency exercise drill,surveillance observations,maint observations & followup of previously identified items.  
ORDERS,W.T., HOPKINS,P.C., ZEILER,J. Region 2 (Post 820201). 91/09/30. 13pp. 59453:262-59453:284.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

### R. Periodic operating reports & related correspondence

**9110160226** Monthly operating repts for Sept 1991 for Catawba Nuclear Station,Units 1 & 2.W/911015 ltr.  
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 91/09/30. 12pp. 59407:342-59407:353.

### S. Reportable occurrences, LERs & related correspondence

**9110160012** LER 91-018-00 on 910906,technician opened normal feeder breaker to train B essential bus instead of diesel generator breaker resulting in blackout Caused by inappropriate operator action.Operator counseled.W/911003 ltr.  
HARTZELL,C.L., HAMPTON,J.W. Duke Power Co. 91/10/03. 9pp. 59385:139-59385:147

**9110110126** Special rept on 910906,invalid failure of diesel generator 1B occurred & sequencer initiated blackout sequence & restarted generator,resulting in total blackout Failure assigned to util significant event investigation team.  
TUCKMAN,M.S. Duke Power Co. 91/10/07. Document Control Branch (Document Control Desk). 2pp. 59389:306-59389:307

**9110180017** LER 91-019 00 on 910911,reactor trip occurred as result of turbine trip above P-9 & feedwater control/bypass valves closed rapidly Caused by loss of feed water pumps on high discharge pressure Four second delay added W/911008 ltr.  
HARTZELL,C.L., HAMPTON,J.W. Duke Power Co. 91/10/08. 8pp. 59441:147-59441:154.

**9110240186** LER 91-014-01 on 910828,loop B overtemp delta temp operator ald computer alarm received Caused by incorrectly performing calibr to determine channel operability.Procedures enhanced & manual calculation methods improved.W/911010 ltr.  
HARTZELL,C.L., HAMPTON,J.W. Duke Power Co. 91/10/09. 6pp. 59448:145-59448:152

**9110280237** LER 91-009 01 on 910717,discovered that overtemp delta-temp (OTDT) circuit not work properly over entire range due to change in OTDT equation,K2 valve on 830415.Caused by design, mfg.const/Installation deficiency W/911015 ltr.  
HARTZELL,C.L., HAMPTON,J.W. Duke Power Co. 91/10/15. 11pp. 59467:277-59467:287.

## DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9110080266** Discusses completed review of rev 80-2 to facility emergency plan Review indicates that certain changes involving emergency action levels decrease effectiveness of plan & inconsistent w/guidance of NUREG-0854  
COLLINS,D.M. Region 2 (Post 820201). 91/09/12. TUCKMAN,M.S. Duke Power Co 4pp. 59303:081-59303:084.

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356

**9110290094** Forwards copy of FEMA rept for offsite portion of plant exercise conducted on 900607.Two deficiencies identified. Fourteen areas requiring corrective action identified & 50 recommended areas for improvement noted W/o encl.  
COLLINS,D.M. Region 2 (Post 820201). 91/09/23. TUCKMAN,M.S. Duke Power Co 4pp. 59452:277-59452:280.

**9110290179** Forwards Insp rept 50-413/91-20 & 50-414/91-20 on 910804-0907 No violations noted  
HERDT,A.R. Region 2 (Post 820201) 91/09/30 TUCKMAN,M.S. Duke Power Co 3pp. 59453:249-59453:264

**-9110290181** Insp repts 50 413/91-20 & 50 414/91-20 on 910804-0907.No violations noted.Major areas inspected plant operations, emergency exercise drill,surveillance observations,maint observations & followup of previously identified items  
ORDERS,W.T. Region 2 (Post 820201). 91/09/30 13pp. 59453:252-59453:264.

**9110150291** Requests extension for response to NRC request for supporting documentation or corrections to changes made in Rev 90-2 of emergency plan until 911130.  
TUCKMAN,M.S. Duke Power Co 91/10/07 Document Control Branch (Document Control Desk). 2pp. 59371:278-59371:279

**9110300283** Rev 40 to Crisis Mgt Plan for Plants.W/911023 ltr.  
TUCKERMAN,M.S. Duke Power Co. 91/10/07 25pp. 59491:328-59491:353

### H. General correspondence

**9110090142** Advises that major reorganization will occur at util on 911101.Author will continue in capacity as senior nuclear executive Vice-president will be present at each plant site. Reorganization will be discussed at 911015 meeting w/NRC  
TUCKER,H.B. Duke Power Co. 91/10/01. Document Control Branch (Document Control Desk) 2pp. 59337:235-59337:236.

**9110300008** Advises that M Tuckman will assume overall responsibility for facilities,effective 911101.Requests that encl svc lists be revised,as noted  
TUCKER,H.B. Duke Power Co. 91/10/24 Document Control Branch (Document Control Desk). 6pp. 59483:351-59483:356.

### P. Operating license stage documents & correspondence

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275,Vol 6) of operating experience problems w/solenoid operated valves prepared by AEO.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.

**9110010197** Reaffirms proprietary designation of Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." New affidavit of TC McMeekin re proprietary nature of rept (ref 10CFR2.790) encl.  
TUCKMAN,M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59278:337-59279:343.

**9110010212** Reaffirms proprietary designation of Topical Rept DPC-NE-2004, "Core Thermal-Hydraulic Methodology Using VIPRE-01." New affidavit of TC McMeekin reaffirming proprietary nature of rept (ref 10CFR2.790) encl.  
TUCKMAN,M.S. Duke Power Co. 91/09/25. Document Control Branch (Document Control Desk). 7pp. 59270:196-59270:202.

**9110010141** Forwards formal responses to each restriction identified in TER for topical rept DPC-NE-3001, "Multidimensional Reactor Transients & Safety Analysis Physics Parameters." Responses withheld (ref 10CFR2.790).  
TUCKMAN,M.S. Duke Power Co. 91/09/26 Document Control Branch (Document Control Desk). 2pp. 59288:316-59288:317.



**9109300068** Generic Ltr 91-18 to all holders of OLRs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058

**9110100180** Requests FR publication of notice of consideration of issuance of amends to licenses NPF-35 & NPF-52 & proposed NSHC determination & opportunity for hearing on 910812 request re amend changing min air flow through CRAVS filter.  
MARTIN, R.E. Project Directorate II-3. 91/10/03. NRC - No Detailed Affiliation Given. 2pp. 59344.214-59344.215.

**9110290272** Grants temporary waiver of compliance for 48 h or until Unit 1 reaches mode 1 as requested & w/compensatory actions listed.  
EBNETER, S.D. Region 2 (Post 820201). 91/10/03. TUCKMAN, M.S. Duke Power Co. 5pp. 59454.246-59454.250.

**9110160208** Forwards Rev 7 to "Corporate Process Control Program" for Manuals 28-31. Copy of rev also being provided to Region II for Manual 22.  
TUCKMAN, M.S. Duke Power Co. 91/10/08. Document Control Branch (Document Control Desk) 1p. 59400.335-59400.360

**-9110160212** Rev 7 to "Corporate Process Control Program"  
VAUGHT, M.B. Duke Power Co. 91/08/14. 28pp. 59400.336-59400.360.

**9110290327** Expresses appreciation for contribution of A. Kugler to utility NRC interface meetings to discuss licensing issues & other items of interest.  
MATTHEWS, D.B. Project Directorate II-3. 91/10/08. BERLINGER, C. Generic Communications Branch. 2pp. 59457.169-59457.180

**9110170298** Responds to Generic Ltr 91-08, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies'."  
TUCKMAN, M.S. Duke Power Co. 91/10/09. Document Control Branch (Document Control Desk) 33pp. 59404.328-59404.361.

**9110260213** Summary of 910804 meeting w/utility at Oconee Nuclear Station re issues of interest to both NRC & utility organizations. Attendance list, agenda & viewgraphs encl.  
WIENS, L.A. Project Directorate II-3. 91/10/18. Project Directorate II-3. 36pp. 59445.083-59445.118.

#### O. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

**9110080222** Discusses Insp repts 50-369/91-20, 50-370/91-20, 50-413/91-16 & 50-414/91-16 on 910705-08012 & 910707-0803 & forwards notice of violation.  
MERSCHOFF, E.W. Region 2 (Post 820201). 91/09/13. TUCKMAN, M.S. Duke Power Co. 7pp. 59303.127-59303.183

**9109130096** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.316-59295.037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation w/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 59347.213-59347.299.

**9109170084** NRC Info Notice 91-059, "Problems w/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9110010189** Forwards "Inservice Insp Rept Unit 2 Catawba 1990 Refueling Outage 3," Rev 2.  
TUCKMAN, M.S. Duke Power Co. 91/09/28. Document Control Branch (Document Control Desk) 1p. 59263.334-59263.340.

**-9110010273** "Inservice Insp Rept, Unit 2 Catawba 1990 Refueling Outage 3"  
\* Duke Power Co. 91/09/18. 6pp. 59263.335-59263.340.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.168.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.034.

**9110290179** Forwards Insp rept 50-413/91-20 & 50-414/91-20 on 910804-0907. No violations noted.  
HERDT, A.R. Region 2 (Post 820201). 91/09/30. TUCKMAN, M.S. Duke Power Co. 3pp. 59453.249-59453.264.

**-9110290181** Insp repts 50-413/91-20 & 50-414/91-20 on 910804-0907. No violations noted. Major areas inspected: plant operations, emergency exercise drill, surveillance observations, maintenance observations & followup of previously identified items.  
ORDERS, W.T., HOPKINS, P.C., ZEILER, J. Region 2 (Post 820201). 91/09/30. 13pp. 59453.265-59453.284.

**9109270133** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

#### R. Periodic operating reports & related correspondence

**9110160228** Monthly operating repts for Sept 1991 for Catawba Nuclear Station, Units 1 & 2. W/911015 ltr.  
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 91/09/30. 12pp. 59407.342-59407.353.

#### S. Reportable occurrences, LERs & related correspondence

**9110180010** LER 91-010-00 on 910811, diesel generator 2A tripped when lube oil outlet temp setpoint reached. Caused by mild crankcase explosion & failure of thermostatic control valve. Power elements in valve replaced. W/911009 ltr.  
HARTZELL, C.L., HAMPTON, J.W. Duke Power Co. 91/10/09. 10pp. 59441.137-59441.146

**9110250230** Special rept on 910911, valid failure of diesel generator 2A occurred during operability test following preventive maint on air start valve. Caused by failure of AMOT thermostatic control valve. Power elements changed.  
TUCKMAN, M.S. Duke Power Co. 91/10/10. Document Control Branch (Document Control Desk) 8pp. 59462.186-59462.203

**9110250074** LER 91-011-00 on 910813, RCS pressure dropped below 600 psig, causing cold leg accumulators to begin injecting borated water into RCS. Caused by design deficiency. Station problem rept for spray valves initiated. W/911014 ltr.  
HARTZELL, C.L., HAMPTON, J.W. Duke Power Co. 91/10/14. 10pp. 59489.101-59489.110.

**9110280230** LER 91-011-01 on 900711, discovered that layout record sheet for closure of Valve 2NC-81 had been active. Caused by design deficiency due to lack of documentation on relief paths. Valve 2NC-81 reopened prior to Mode 4. W/911016 ltr.  
HARTZELL, C.L., HAMPTON, J.W. Duke Power Co. 91/10/16. 10pp. 59497.230-59497.239.

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLRs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347.300-59347.356

**9110020007** EIPs including Temporary Change Notice 8 to Rev 21 to 10-S-01-6 & Temporary Change Notice 2 to Rev 9 to 10-S-01-8. W/910926 ltr.  
COTTE, W.T. Entergy Operations, Inc. 91/09/26. 11pp. 59280.209-59280.219

#### P. Operating license stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064

**9109180200** Generic Ltr 91-15 to all holders of OLRs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9110010129** Application for amend to License NPF-29, revising Tech Spec 3/4.9.6.1 re refueling platform for NF500 main hoist grapple mast to permit use of either new or existing mast design in event of operational problems during refueling outage.  
COTTE, W.T. Entergy Operations, Inc. 91/09/25. Document Control Branch (Document Control Desk) 10pp. 59262.275-59262.287.

**-9110010131** Proposed Tech Spec 3/4.9.6.1 re refueling platform for NF500 main hoist grapple mast.  
Entergy Operations, Inc. 91/09/25. 3pp. 59262.285-59262.287.

**9110090155** Requests State of MS approval for disposal of dried sewage sludge from facility sanitary waste treatment sys. Removal of solids from sys at facility necessary for compliance w/State of MS issued NPDES permit to meet pollutant limits.  
REAVES, T.E. Entergy Operations, Inc. 91/09/27. FUENTE, E.S. Mississippi, State of. 17pp. 59337.237-59337.253.

**9109300066** Generic Ltr 91-16 to all holders of OLRs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 64pp. 59407.001-59407.058.

**9110180011** Forwards response to NRC 910128 & 0807 requests for addl info in order to complete review of application for amend to License NPF-29, changing Tech Specs to reflect relocation of battery load profile requirements.  
COTTE, W.T. Entergy Operations, Inc. 91/10/09. Document Control Branch (Document Control Desk) 6pp. 59414.328-59414.333

**9110240150** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'."  
COTTE, W.T. Entergy Operations, Inc. 91/10/17. Document Control Branch (Document Control Desk) 8pp. 59443.240-59443.247.

## 164 DOCKETED ITEMS

9110300206 Notification of 911031 meeting w/ull in Rockville, MD to discuss plan for establishing adequate thrust capabilities for motor-operated valves within scope of Generic Letter 89-10.  
O'CONNOR, P.W. Project Directorate IV-1 91/10/17 LARKINS, J.T. Project Directorate IV-1. 3pp 59486,299-59486,301.

9110240185 Rev 1 to proposed amend to License NPF 29 (PCOL 91/03), deleting surveillance requirements in TS Table 4.3.1.1.1 to perform average power-range monitor flow biased simulated thermal power-high functional unit.  
COTTLE, W.T. Entergy Operations, Inc. 91/10/18 Document Control Branch (Document Control Desk) 11pp 59442 226-59442,243

-9110240185 Proposed Tech Spec Table 4.3.1.1-1 re reactor protection sys instrumentation surveillance requirements  
\* Entergy Operations, Inc. 91/10/18 7pp. 59442 237 59442 243

### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032 59292,119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59284 315-59285 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 89pp 59347,213-59347,299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318,001-59318,087

9110030002 Advises that response to NRC bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," acceptable  
O'CONNOR, P.W. Project Directorate IV-1. 91/09/24 COTTLE, W.T. Entergy Operations, Inc. 8pp 59283 121-59283 129

9110080232 Forwards insp rept 50-416/91-16 on 910727-0831. No violations noted. Concerns noted re protective tagging & coordination of operation as evidenced by 910728 event, involving operation of intermediate range monitor.  
VERRELLI, D.M. Region 2 (Post 820201) 91/09/28 COTTLE, W.T. Entergy Operations, Inc. 4pp 59301:158 59301 172

-9110080235 Insp rept 50-416/91-16 on 910727-0831. No violations noted. Concerns on protective tagging & coordination of operation noted. Major areas inspected: operational safety verification, maint observation & surveillance observation.  
MATHIS, J.L., HUGHEY, C.A., CANTRELL, F.S. Region 2 (Post 820201) 91/09/28 11pp. 59301:182-59301:172.

9110080302 Ack receipt of 910912 ltr informing NRC of steps taken to correct violations in insp rept 50-416/91-13.  
VERRELLI, D.M. Region 2 (Post 820201) 91/09/28 COTTLE, W.T. Entergy Operations, Inc. 3pp 59303:185 59303:187.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366 085-59366 169

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366,001-59366 084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366 170-59366 254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

### R. Periodic operating reports & related correspondence

9110180185 Monthly operating rept for Sept 1991 for Grand Gulf Unit 1. W/911014 ltr.  
DAUGHTERY, L.F., COTTLE, W.T. Entergy Operations, Inc. 91/09/30. 5pp. 59425:282-59425:286

### S. Reportable occurrences, LERs & related correspondence

9110060224 LER 91-005 01: on 910617, fault occurred on B phase of Breaker J5232 (500 kV) Caused by inadequate maint practices high pressure tank replaced & three adjacent high pressure tanks within B-phase inspected & cleaned. W/911001 ltr.  
RUFFIN, R., COTTLE, W.T. Entergy Operations, Inc. 91/10/01 6pp. 59348:007-59348:012.

### V. Operator Examinations

9110170246 Forwards updated operator licensing, requalification & generic fundamental exam schedules, in response to Generic Ltr 81-12, "Operator Licensing Natl Exam Schedule."  
COTTLE, W.T. Entergy Operations, Inc. 91/10/11. GALLO, R.M. Operator Licensing Branch 5pp. 59405:189-59405:183.

### DOCKET 60-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59385,298-59385 347.

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp 59347,300-59347 356.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59292 032-59292,119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294 315-59295 037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318 001-59318,087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366,085 59366 169.

9109240246 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366 001-59366,084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366 170-59366 254.

### DOCKET 60-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347,300 59347 356.

9110080103 "Millstone Nuclear Power Station Emergency Plan Exercise 910928."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/09/28. 150pp 59340,303-59341:241.

9110040179 Forwards Rev 9 to suitability, training & qualification plan. Rev withheld (ref 10CFR73.21(b) & 2.790(a)).  
MROOZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROOZKA, E.J. Northeast Utilities 91/09/27. Document Control Branch (Document Control Desk) 2pp. 59296 223-59296 224

9110040186 Forwards Rev 14 to physical security plan. Rev withheld (ref 10CFR73.21(b) & 2.790(a)).  
MROOZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROOZKA, E.J. Northeast Utilities 91/09/27. Document Control Branch (Document Control Desk) 2pp. 59296 225-59296 226.

9110090066 Rev 7 to EPIP 4701, "Unit Incident Assessment, Classification & Reportability."  
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 91/09/27 25pp. 59325,334 59325 356.

**9110210024** Responds to 910918 ltr to Chairman KM Carr forwarding ltr from constituent, B McCredie, resident of EPZ, expressing concerns re adequacy of emergency evacuation plans for people who reside in plant EPZ  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/10/03. LIEBERMAN, J.I. Senate 7pp 59412 298-59412 312

**9110210029** Forwards ltr from constituent, B McCredie expressing concerns re adequacy of evacuation plans for EPZ surrounding plant Response requested addressing constituent particular concerns  
LIEBERMAN, J.I. Senate 91/09/18 CARR, K.M. Commissioners (Post 750119). 8pp. 59412.305 59412:312

**9110150303** Revised Corporate Organization for Nuclear Incidents (CONI) procedures, including Rev 15 to CONI 1.05, Rev 19 to CONI 4.02, Rev 15 to CONI 4.10, Rev 4 to CONI 4.12, Rev 18 to CONI 5.01, Rev 2 to CONI 7.01 & Rev 2 to CONI 9.02.  
RODGERS, R.C. Northeast Utilities, 91/10/10 13pp. 59397-021-59397 168

**9110230137** Forwards Insp repts 50-245/91-18, 50-336/91-22 & 50-423/91-18 on 910809-13, notice of violation & notice of deviation  
JOYNER, J.H. Region 1 (Post 820201) 91/10/10 OPEKA, J.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 59431 278-59431 291

**9110230139** Notice of deviation from insp on 910909-13. Deviation noted, failure to ref revised security instruction 213 in security procedure 5085 & failure to revise access control  
Region 1 (Post 820201) 91/10/10 1p 59431 281-59431 281

**9110230144** Notice of violation from insp on 910909-13. Violation noted; failure to implement revised procedure re controlling vital & protected area keys  
Region 1 (Post 820201) 91/10/10 1p. 59431 282-59431 282

**9110230148** Insp repts 50-245/91-18, 50-336/91-22 & 50-423/91-18 on 910909-13 Violations & deviations noted Major areas inspected, mgt support, security program plans, protected area physical barriers & detection & assessment aids  
DEXTER, T.W. Region 1 (Post 820201) 91/10/10 8pp 59431.283 59431:281

**9110290290** Rev 6 to Emergency Plan, reflecting changes to Unit 1 FSAR, App G, Unit 2 FSAR, App 12A & Unit 3 FSAR, Section 13 3  
Northeast Nuclear Energy Co (subs. of Northeast Utilities) 91/10/18 54pp 59463.021-59463:074.

#### H. General correspondence

**9110170084** Discusses restructuring of util nuclear engineering & operations group, effective 911101.JF Opeka replaces EJ Mroczka as executive vice-president, nuclear.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 91/10/11 Document Control Branch (Document Control Desk) 1p. 59403:343-59403:343.

#### P. Operating license stage documents & correspondence

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f), Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448-001-59448 084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or GPs for nuclear power reactors & all other licensed activities involving case study repl (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365.298 59365:347.

**9110020011** Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies.'"  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 91/09/28. Document Control Branch (Document Control Desk). 29pp. 59279.079 59279:108.

**9110020090** Forwards proprietary final performance task group rept W/o encl. Encl with held (ref 10CFR2.780).  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 91/09/28. MARTIN, T.T. Region 1 (Post 820201). 4pp 59279:119-59279:122

**9110010083** Requests for Acceptance of ASME Code Case N 490, "Alternative Vision Test Requirements for Nondestructive Examiners, Section XI, Div 1, 2 & 3."  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 91/09/27. Document Control Branch (Document Control Desk). 2pp 59280:165 59280:168.

**9110080187** Provides info to clarify how structural integrity of through-wall flaws in svc water sys will be handled, per Generic Ltr 90-05, "Guidance for Performing Temporary Non-Code Repair of ASME Code Class 1, 2 & 3 Piping."  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 91/09/30. Document Control Branch (Document Control Desk). 6pp. 59317:002-59317:007.

**9110080118** Notification of significant licensee meeting 91-115 w/util on 911008 to discuss progress on NU task force associated w/SALP recommendations re performance & procedural compliance.  
KELLY, E. Region 1 (Post 820201). 91/10/02 Region 1 (Post 820201). 3pp 59313:001-59313:003

**9109300068** Generic Ltr 91-18 to all holders of OLs or GPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

**9110180299** Forwards "Millstone Nuclear Power Station, Units 1, 2 & 3 Procedure Compliance Task Force Final Rept." Rept withheld (ref 10CFR2.780).  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 91/10/04. MARTIN, T.T. Region 1 (Post 820201). 4pp. 59396.353-59396:356.

**9110210262** Forwards environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements to permit refueling operations at plant w/o criticality monitoring sys  
STOLZ, J.F. Project Directorate 14 91/10/09 MROCKZKA, E.J. Connecticut Yankee Atomic Power Co 3pp 59413 309-59413-314

**9110210302** Environ assessment & finding of no significant impact re licensee 910312 request for exemption from 10CFR70.24(a) requirements  
STOLZ, J.F. Project Directorate 1-4 91/10/09 3pp 59413.312-59413:314

**9110310034** Expresses appreciation for Informing of results of reviews of listed concerns Responses found to be generally acceptable Table of responses encl  
WENZINGER, E. Region 1 (Post 820201) 91/10/11 OPEKA, J.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 59489 001-59489 054

**9110310089** Submits response to review of RI 91-A 0109 issues concerning plant activities  
ROMBERG, W.D. Northeast Utilities Service Co. (subs. of Northeast Utilities). ROMBERG, W.D. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 91/07/24 HEHL, C.W. Region 1 (Post 820201) 5pp 59489 039-59489 042

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 8pp. 59292 032-59292 119

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59292.121-59292 209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294-316-59295 037.

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 299

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087

**9110030164** Informs that response to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS - Haddam Neck Plant & Millstone Units 1 & 3," consistent w/mod or monitoring alternatives stated in bulletin & acceptable  
JAFEE, D.H. Project Directorate 14. 91/09/25. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co 8pp. 59288:199 59288 207

**9110080108** EN 91-056 on 911002, notice of proposed imposition of civil penalty in amount of \$50,000 issued to licensee Action based on failure to promptly identify & correct root cause of degraded flow indications on svc water sys.  
LUEHMAN, J. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 91/09/27 1p. 59301 081-59301 081.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366:169

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366 084.

**9110090131** Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations identified in Insp 50-423/91-15 on 910818-0731 involving failure to promptly identify & correct adverse conditions  
MARTIN, T.T. Region 1 (Post 820201). 91/10/02. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 59306 282-59306 287.

**9110090134** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted, mussel clusters accumulated along 80 ft section of svc water sys piping.  
MARTIN, T.T. Region 1 (Post 820201). 91/10/02 2pp. 59306 286-59306 287.

**9110180069** Forwards Insp repts 50-245/91-22, 50-336/91-26 & 50-423/91-23 on 910923-27. No violations noted  
JOYNER, J.H. Region 1 (Post 820201). 91/10/02. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 59361:201-59361:209.

**9110160077** Insp repts 50-245/91-22, 50-336/91-26 & 50-423/91-23 on 910923-27. No violations noted. Major areas inspected: radwaste & transportation programs, including mgt organization, training of staff, shipping records & assurance of quality  
FURIA, J., PASCIAK, W. Region 1 (Post 820201) 91/10/01 7pp. 59381:204-59381:209.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366 254

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441 088.

## 166 DOCKETED ITEMS

9110230137 Forwards insp repts 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13,notice of violation & notice of deviation  
JOYNER,J.H. Region 1 (Post 820201). 91/10/10. OPEKA,J.F. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 3pp. 59431-278-59431.281.

-9110230139 Notice of deviation from insp on 910909-13 Deviation noted: failure to ref revised security instruction 213 in security procedure 5085 & failure to revise access control  
\* Region 1 (Post 820201). 91/10/10. 1p. 59431-281-59431.281.

-9110230144 Notice of violation from insp on 910909-13, Violation noted: failure to implement revised procedure re controlling vital & protected area keys.  
\* Region 1 (Post 820201). 91/10/10. 1p. 59431-282-59431.282.

-9110230148 Insp repts 50-245/91-18,50-336/91-22 & 50-423/91-18 on 910909-13 Violations & deviations noted Major areas inspected mgt support, security program plans, protected area physical barriers & detection & assessment aids  
DEXTER,T.W., KING,E.B., KEIMIG,R.R. Region 1 (Post 820201). 91/10/10. 8pp 59431.285-59431.291.

### R. Periodic operating reports & related correspondence

9110150278 Monthly operating rept for Sept 1991 for Millstone Unit 3.W/ 911010 ltr ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities. 91/09/30. 5pp. 59371-290-59371.294

### S. Reportable occurrences, LERs & related correspondence

9110040262 Special rept on 910816, discovered that surveillance acceptance criteria tolerance not repeatable on passive triaxial peak accelerometer. Caused by faulty vendor stated tolerances Replacement of accelerometer under review.  
SCACE,S.E., KEENAN,J.S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 91/09/25 Document Control Branch (Document Control Desk). 2pp. 59304.297-59304.298.

110110140 LER 91-023-00 on 910831,Wyle Labs notified until that pressurizer safety valves lifted above allowed tolerance. Caused by setpoint drift Analyses underway to support design basis change W/910930 ltr.  
HULME,N.D., SCACE,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities. 91/09/30. 5pp 59395.056-59395.060

9110090305 Submits evaluation of 910323 inadvertent pressurization of isolated portion of RCS loop B, causing excursion outside normal operating pressure/temp limits Results indicated integrity of affected components not compromised  
MROCKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities)  
MROCKA,E.J. Northeast Utilities. 91/10/01. Document Control Branch (Document Control Desk). 3pp 59352.090-59352.092

9110160171 LER 91-024-00 on 910905, discovered that triaxial peak recording accelerometer range outside TS requirements for seismic monitoring instrumentation Caused by procedural deficiency New accelerometer installed W/911007 ltr.  
JOSEPH,V.R., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 91/10/07 App. 59441-089-59441-092.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffusor pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump Units requested to inspect pumps  
YOUNG,G. Ingersoll-Rand Co. 91/10/01 FUHRMEISTER,R. Region 1 (Post 820201). 8pp. 59383-191-59383-198.

9110240096 LER 91-025-00 on 910910, personnel failed to verify deenergization of solid state protection input relay for cold overpressure protection. Caused by procedural deficiency. Surveillance procedure modified. W/911010 ltr  
FORREST,B.N., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities. 91/10/10. 5pp. 59446-114-59446.118

9110250214 Incident rept re 911010 oil spill to wetlands which occurred when oil leaking from paint shop compressor spilled to settling pond via drain pipe Compressor will be surrounded by temporary berm until moved to new location  
RECKERT,R.A. Northeast Utilities Service Co. (subs. of Northeast Utilities). RECKERT,R.A. Northeast Utilities. 91/10/16 HEGENER,W.D. Connecticut, State of 3pp. 59462-223-59462.225.

### V. Operator Examinations

9110040119 Notification of contract execution, awarding Task Order 122, "Reactor Operator Licensing Exams at Millstone Unit 3..." to "Technical Assistance to Support Licensing Activities," awarded to Sonalysts, Inc  
HUGHES,A. Contract Administration Branch 1 (Post 900603). FIN L-1269. 91/09/24 SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p 59289-342-59289.346.

-9110040123 Ltr contract, awarding Task Order 122, "Reactor Operator Licensing Exams at Millstone Unit 3..." to "Technical Assistance to Support Licensing Activities," awarded to Sonalysts, Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-1269. 91/09/20. PETERSEN,L.R. Sonalysts, Inc. 4pp. 59289-343-59289-346

9110160259 Forwards proposed operator licensing exam schedule, per Generic Ltr 91-12, "Operator Licensing Natl Exam Schedule."  
MROCKA,E.J. Connecticut Yankee Atomic Power Co. 91/10/08. GALLO,R.M. Operator Licensing Branch. 14pp. 59394-071-59394.084.

### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347.356

9110110222 Revised EPIPs, including rev 3 to VNS-EP-06, "Duties of General Office Operations Ctr Manager" & rev 3 to VNS-EP-10, "Duties of Administrative Logistics Manager."  
\* Georgia Power Co. 91/10/03 16pp. 59390-071-59390.087.

9110180108 EPIPs Including Rev 4 to 91109-C, Rev 7 to 91302-C & Rev 13 to 91704-C.W/911014 ltr.  
SHIPMAN,W.B. Georgia Power Co. 91/10/14 28pp. 59408-218-59408-245

9110230036 Forwards insp repts 50-424/91-24 & 50-425/91-24 on 910923-27. No violations or deviations noted  
COLLINS,D.M. Region 2 (Post 820201) 91/10/15 HAIRSTON,W.G. Georgia Power Co. 3pp. 59424.127-59424.131.

-9110230039 Partially withheld insp repts 50-424/91-24 & 50-425/91-24 on 910923-27 (ref 10CFR73.21). Major areas inspected, security organization, locks/keys, security power supply sys, safeguards contingencies & actions on previous enforcement matters.  
TOBIN,W.J., CLAY,E.L., MCGUIRE,D.R. Region 2 (Post 820201). 91/10/15 1p 59424.131-59424.131

9110290307 Submits Implementation plan for ERDS program, per NUREG-1394, Rev 1 & 910813 publication of final rule in FR. All NRC required plant parameters will be transmitted from existing emergency response facility computers to PC workstations.  
MCCOY,C.K. Georgia Power Co. 91/10/22. Document Control Branch (Document Control Desk). 4pp. 59491-280-59491.283.

9110290358 Rev 5 to EPIP 91201-C, "Activation & Operation of Technical Support Cir" W/911024 ltr  
SHIPMAN,W.B. Georgia Power Co. 91/10/24 13pp. 59483.088-59483.100.

### G. Adjudicatory correspondence

9110110120 Notice of appointment of adjudicatory employee. \* Informs of appointment of J.L. Knox in order to advise NRC on issues in amend proceeding related to bypass of high jacket-water temp trip. W/Certificate of Svc. Served on 911007.  
CHILK,S.J. Office of the Secretary of the Commission. #491 12277 91/10/07. Commissioners (Post 750119). 3pp 59344.089-59344.091

### P. Operating license stage documents & correspondence

9110290308 FOIA request for documents re NRC investigation Rept 2-90-001, "Alleged Intentional Violations of TS by Vogtle Operations Manager."  
KOHN,M.D. Environmental Whistleblower Clinic. 91/08/28. REED,C.A. Division of Freedom of Information & Publications Services (Post 890205). 2pp 59460-342-59460-343.

9110030039 Forwards addl info to board notification 91-05 did 910510 W/o encl VARGAS,A. Division of Reactor Projects - I/II (Post 870411) 91/09/12. ROGERS, CURTISS, REMICK Commissioners (Post 750119). 1p 59283-065-59283.065

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064

9110010226 Requests FR publication of notice of issuance of amend 45 to license NPF-68 & amends 46 & 25 to license NPF-81 Amends revise Tech Specs to accommodate removal of RTD bypass sys.  
HOOD,D.S. Project Directorate II-3. 91/09/19 NRC - No Detailed Affiliation Given 2pp. 59281-304-59281.305

9110030290 Forwards amend 45 & 46 to license NPF-68 & amend 25 to NPF-81 & safety evaluation. Amends change tech specs to accommodate removal of RTD bypass sys.  
HOOD,D.S. Project Directorate II-3. 91/09/19. HAIRSTON,W.G. Georgia Power Co. 3pp 59281-138-59281.167

-9110030293 Amends 45 & 46 to license NPF-68 & amend 25 to license NPF-81, changing tech specs to accommodate removal of RTD bypass sys.  
MATTHEWS,D.B. Project Directorate II-3. 91/09/19. 18pp 59281-142-59281.157.

-9110030296 Safety evaluation supporting amends 45 & 46 to license NPF-68 & amend 25 to license NPF-81.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/19. 10pp. 59281-158-59281.167.

9110080194 Forwards amends 43 & 44 to license NPF-68 & amends 23 & 24 to license NPF-81 & safety evaluation. Amends consist of changes to tech specs to provide for use of VANTAGE-5 fuel & increased operational flexibility.  
HOOD,D.S. Project Directorate II-3. 91/09/19. HAIRSTON,W.G. Georgia Power Co. 4pp 59333-001-59333-142.

-9110080221 Amends 43 & 23 to license NPF-68 & NPF-81, respectively, changing TS to provide for use of VANTAGE-5 fuel & increased operational flexibility.  
HOOD Project Directorate II-3. 91/09/19. 73pp. 59333-005-59333-077

-9110100073 Amends 44 & 24 to license NPF-68 & NPF-81, respectively, to provide use of VANTAGE-5 fuel & increased operational flexibility  
MATTHEWS,D.B. Project Directorate II-3. 91/09/19. 46pp. 59333-078-59333-127.

-9110080226 Safety evaluation supporting amends 43 & 44 to license NPF-68 & amends 23 & 24 to license NPF-81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/19. 15pp. 59333-128-59333-142

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEC.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59365-298-59365-347.

9110070292 Forwards environ assessment & finding of no significant impact Assessment supports amend to change tech spec 5.3.1 to allow use of two fuel assemblies.  
HOOD,D.S. Project Directorate II-3. 91/09/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 59313-171-59313:178.

-9110070311 EIA & finding of no significant impact supporting amend to license to change tech spec 5.3.1 to allow use of two fuel assemblies.  
MATTHEWS,D.B. Project Directorate II-3. 91/09/26. 5pp. 59313:174-59313:178.

9109300066 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co of New York, Inc. 54pp. 59407:001-59407:056.

9110160299 Requests FR publication of notice of issuance of amends 47 & 26 to licenses NPF-68 & NPF-81, respectively Amends modify Tech Specs to allow use of up to two Westinghouse VANTAGE-5 fuel assemblies.  
HOOD,D.S. Project Directorate II-3. 91/10/04. NRC - No Detailed Affiliation Given. 3pp. 59387:327-59387:329

9110210297 Forwards amends 47 & 26 to licenses NPF-68 & NPF-81, respectively & safety evaluation Amends modify TS to allow use of two Westinghouse VANTAGE-5 fuel assemblies in which up to 12 fuel rods be clad w/ZIRLO.  
HOOD,D.S. Project Directorate II-2. 91/10/04. HAIRSTON,W.G. Georgia Power Co. 4pp. 59421:273-59421:285

-9110210304 Amends 47 & 26 to licenses NPF-68 & NPF-81, respectively, modifying TS to allow use of two Westinghouse VANTAGE-5 fuel rods may be clad w/ZIRLO.  
MATTHEWS,D.B. Project Directorate II-3. 91/10/04. 6pp. 59421:277-59421:282.

-9110210306 Safety evaluation supporting amends 47 & 26 to licenses NPF-68 & NPF-81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/04. 4pp. 59421:283-59421:288.

9110150190 Forwards revised Westinghouse 910927 ltr & accompanying affidavit for withholding Suppl 2 to WCAP-12218 re assessment of leak-before-break for pressurizer surge line (ref 10CFR2.790)  
MCCOY,C.K. Georgia Power Co. 91/10/08. Document Control Branch (Document Control Desk). 1p. 59395:344-59395:355

-9110150192 Forwards affidavit for withholding Suppl 2 to WCAP-12218 re assessment of leak-before-break for pressurizer surge line (ref 10CFR2.790).  
DIPAZZA,R.P. Westinghouse Electric Corp. 91/09/27. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 59395:345-59395:355.

9110170050 Responds to NRC 910829 telcon request for addl info re 910503 & 0819 applications for amends to Licenses NPF-68 & NPF-81, changing TS 3.6.3 to allow containment hydrogen monitors to be opened intermittently.  
MCCOY,C.K. Georgia Power Co. 91/10/11. Document Control Branch (Document Control Desk). 2pp. 59404:101-59404:102.

9110300139 Forwards corrected amends 43 & 44 to license NPF-68 & amends 23 & 24 to license NPF-81 due to typos found on Index pages & TS pages  
HOOD,D.S. Project Directorate II-3. 91/10/15. HAIRSTON,W.G. Georgia Power Co. 6pp. 59488:332-59488:350.

-9110300144 Corrected amends 43 & 23 to licenses NPF-68 & NPF-81, respectively, to provide for use of VANTAGE-5 fuel & increased operational flexibility & correcting typos  
HOOD,D.S. Project Directorate II-3. 91/10/15. 4pp. 59488:338-59488:341

-9110102336 Corrected Index page & TS pages to Amends 44 & 24 to licenses NPF 68 & NPF 81, respectively  
\* NRC - No Detailed Affiliation Given. 91/10/15. 9pp. 59488:342-59488:350.

9110300219 Notification of 911119 meeting w/uttl in Waynesboro,GA to discuss status of current licensing activities & corporate initiatives for facilities  
HOOD,D.S. Project Directorate II-3. 91/10/17. MCKENNA,E.M. Project Directorate II-3. 6pp. 59486:305-59486:310.

9110290310 Submits results of review of Cycle 4 core reload design & util plans re implementation.Reload safety evaluation demonstrated that addl Tech Spec changes not required for operation during Cycle 4  
MCCOY,C.K. Georgia Power Co. 91/10/22. Document Control Branch (Document Control Desk). 2pp. 59491:268-59491:269

9110290316 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies""  
MCCOY,C.K. Georgia Power Co. 91/10/22. Document Control Branch (Document Control Desk). 20pp. 59483:103-59483:122.

9110290322 Final response to FOIA request for documents App A documents withheld in entirety (ref FOIA Exemption 7).  
GRIMBLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/24. KOHN,M.D. Environmental Whistleblower Clinic. 3pp. 59460:344-59460:346

#### Q. Inspection reports, IE Bulletins & correspondence

910940234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9110080028 Confirms 910916 telcon re enforcement conference scheduled for 910919 to discuss event which occurred at facility on 881012 & 13.  
EBNETER,S.D. Region 2 (Post 820201). 91/09/17. HAIRSTON,W.G. Georgia Power Co. 2pp. 59302:057-59302:058.

9110080240 Ack receipt of 910904 & 12 ltrs informing NRC of steps taken to correct violations noted in Insp repts 50-424/91-15 & 50-425/91-15.  
HERDT,A.R. Region 2 (Post 820201). 91/09/18. HAIRSTON,W.G. Georgia Power Co. 3pp. 59303:033-59303:035

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59295:037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213-59347:299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59316:001-59316:087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366:085-59366:169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366:001-59366:084

9110080216 Ack receipt of 910916 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-424/91-15 & 50-425/91-15. Response meets requirements of 10CFR2.201.  
CLINE,W.E. Region 2 (Post 820201). 91/09/30. HAIRSTON,W.G. Georgia Power Co. 4pp. 59301:153-59301:156.

9110090135 Forwards Rev 5 to ISI-P-006, "Inservice Insp Program for Vogtle Unit 1" & Rev 4 to ISI-P-014, "Inservice Insp Program for Vogtle Unit 2," to assist NRC & E&G-Idaho in reviewing & approving process associated w/inservice insp programs  
MCCOY,C.K. Georgia Power Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59341:242-59341:305.

-9110090136 Rev 5 to ISI-P-006, "Inservice Insp Program for Vogtle Unit 1."  
\* Southern Nuclear Operating Co. 91/06/10. 41pp. 59341:244-59341:284

-9110090138 Rev 4 to ISI-P-014, "Inservice Insp Program for Vogtle Unit 2."  
\* Southern Nuclear Operating Co. 91/06/10. 21pp. 59341:285-59341:305.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366:170-59366:254

9110080270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441:001-59441:088

9110230038 Forwards Insp repts 50-424/91-24 & 50-425/91-24 on 910923-27. No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 91/10/16. HAIRSTON,W.G. Georgia Power Co. 3pp. 59424:127-59424:131

-9110230039 Partially withheld Insp repts 50-424/91-24 & 50-425/91-24 on 910923-27 (ref 10CFR73.21) Major areas inspected: security organization, locks/keys, security power supply sys, safeguards contingencies & actions on previous enforcement matters.  
TOBIN,W.J., CLAY,E.L., MCGUIRE,D.R. Region 2 (Post 820201). 91/10/15. 1p. 59424:131-59424:131

#### R. Periodic operating reports & related correspondence

9110160228 Monthly operating repts for Sept 1991 for Vogtle Units 1 & 2 W/911008 ltr  
HOOPER,G.L., MCCOY,C.K. Georgia Power Co. 91/09/30. 13pp. 59394:324-59394:338.

#### S. Reportable occurrences, LERs & related correspondence

9110080058 Confirms 910916 telcon concerning 910919 enforcement conference to discuss circumstances of event at plant on 881012-13.  
EBNETER,S.D. Region 2 (Post 820201). 91/09/17. DOMBY,A.H. Troutman, Sanders, Lockman & Ashmore. 2pp. 59301:261-59301:262.

9110290313 LER 91-007-00 on 910925, fuel handling bldg isolation occurred during checks of radiation monitor. Cause not determined. ESF signal will be blocked when work performed at safety-related display console. W/911022 ltr.  
SHEIBANI,M., MCCOY,C.K. Georgia Power Co. 91/10/22. 4pp. 59515:157-59515:160.

#### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 67pp. 59347:300-59347:356.

9110110222 Revised EPIPs, including rev 3 to VNS EP-06, "Duties of General Office Operations Ctr Manager" & rev 3 to VNS-EP-10, "Duties of Administrative Logistics Manager."  
\* Georgia Power Co. 91/10/03. 16pp. 59390:071-59390:087.

9110180108 EIPs including, Rev 4 to 91109 C, Rev 7 to 91302-C & Rev 13 to 91704-C W/911014 ltr.  
SHIPMAN, W.B. Georgia Power Co. 91/10/14 28pp 59408 218 59408.245

9110230036 Forwards insp repts 50-424/91-24 & 50-425/91-24 on 910923-27 No violations or deviations noted  
COLLINS, D.M. Region 2 (Post 820201). 91/10/15 HAIRSTON, W.G. Georgia Power Co 3pp. 59424 127-59424-131.

-9110230039 Partially withheld insp repts 50-424/91-24 & 50-425/91-24 on 910923 27 (ref 10CFR73.21). Major areas inspected security organization, locks/keys, security power supply sys, safeguards contingencies & actions on previous enforcement matters  
TOBIN, W.J. Region 2 (Post 820201) 91/10/15. 1p 59424 131-59424 131

9110290307 Submits implementation plan for ERDS program, per NUREG 1394, Rev 1 & 910813 publication of final rule in FR All NRC required plant parameters will be transmitted from existing emergency response facility computers to PC workstations  
MCCOY, C.K. Georgia Power Co. 91/10/22 Document Control Branch (Document Control Desk) 4pp 59491 280-59491.283

9110290366 Rev 5 to EIP 91201-C, "Activation & Operation of Technical Support Ctr" W/911024 ltr  
SHIPMAN, W.B. Georgia Power Co. 91/10/24. 13pp 59483.088-59483.100.

#### G. Adjudicatory correspondence

9110110120 Notice of appointment of adjudicatory employee \* Informs of appointment of J.L. Knox in order to advise NRC on issues in amend proceeding related to bypass of high jacket-water temp trip W/Certificate of Svc. Served on 911007  
CHILK, S.J. Office of the Secretary of the Commission #491 12277 91/10/07. Commissioners (Post 750119) 3pp. 59344 089-59344 091

#### P. Operating license stage documents & correspondence

9110290308 FOIA request for documents re NRC Investigation Rept 2 90 001, "Alleged Intentional Violations of TS by Vogtle Operations Manager."  
KOHNM, D. Environmental Whistleblower Clinic 91/08/29 REED, C.A. Division of Freedom of Information & Publications Services (Post 890205) 2pp 59460.342-59460.343

9110030039 Forwards addl info to board notification 91 05 dtd 910510 W/o encl  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 91/09/12 ROGERS, CURTISS, REMICK Commissioners (Post 750119) 1p 59283 085-59283 085.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," par 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59448 001-59448 064

9110010226 Requests FR publication of notice of issuance of amend 45 to license NPF-68 & amends 46 & 25 to license NPF-81 Amends revise Tech Specs to accommodate removal of RTD bypass sys  
HOOD, D.S. Project Directorate II-3 91/09/19, NRC - No Detailed Affiliation Given 2pp 59261 304-59261.305

9110030290 Forwards amend 45 & 46 to licensees NPF-68 & amend 25 to NPF 81 & safety evaluation Amends change tech specs to accommodate removal of RTD bypass sys  
HOOD, D.S. Project Directorate II-3 91/09/19 HAIRSTON, W.G. Georgia Power Co. 3pp 59281.138-59281.167

9110030293 Amends 45 & 46 to license NPF-68 & amend 25 to license NPF-81, changing tech specs to accommodate removal of RTD bypass sys  
MATTHEWS, D.B. Project Directorate II-3 91/09/19 16pp 59281 142-59281-157

-9110030296 Safety evaluation supporting amends 45 & 46 to license NPF-68 & amend 25 to license NPF-81  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/19 10pp. 59281-158 59281-167.

9110080194 Forwards amends 43 & 44 to license NPF 68 & amends 23 & 24 to license NPF-81 & safety evaluation Amends consist of changes to tech specs to provide for use of VANTAGE-5 fuel & increased operational flexibility  
HOOD, D.S. Project Directorate II-3. 91/09/19. HAIRSTON, W.G. Georgia Power Co. 4pp p. 59333 001-59333.142.

-9110080221 Amends 43 & 23 to licensees NPF-68 & NPF-81, respectively, changing TS to provide for use of VANTAGE-5 fuel & increased operational flexibility  
HOOD Project Directorate II-3. 91/09/19. 73pp. 59333.005 59333 077

-9110100073 Amends 44 & 24 to licensees NPF-68 & NPF 81, respectively, to provide use of VANTAGE-5 fuel & increased operational flexibility.  
MATTHEWS, D.B. Project Directorate II-3. 91/09/19 46pp 59333 078-59333.127

-9110080226 Safety evaluation supporting amends 43 & 44 to license NPF-68 & amends 23 & 24 to license NPF-81, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/19. 15pp 59333-128-59333.142

9109180200 Generic Ltr 91-15 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365.288-59365.347

9110070292 Forwards environ assessment & finding of no significant impact Assessment supports amend to change tech spec 5.3.1 to allow use of two fuel assemblies.  
HOOD, D.S. Project Directorate II-3 91/09/25. HAIRSTON, W.G. Georgia Power Co 3pp. 59313.171-59313.178

-9110070311 EIA & finding of no significant impact supporting amend to license to change tech spec 5.3.1 to allow use of two fuel assemblies.  
MATTHEWS, D.B. Project Directorate II-3 91/09/25. 5pp. 59313.174-59313.178.

9109300068 Generic Ltr 91-18 to all holders of OLA or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407 058

9110180299 Requests FR publication of notice of issuance of amends 47 & 26 to licensees NPF 68 & NPF 81, respectively Amends modify Tech Specs to allow use of up to two Westinghouse VANTAGE-5 fuel assemblies.  
HOOD, D.S. Project Directorate II-3 91/10/04 NRC - No Detailed Affiliation Given 3pp. 59387-327-59387-329.

9110210297 Forwards amends 47 & 26 to licensees NPF-68 & NPF-81, respectively & safety evaluation Amends modify TS to allow use of two Westinghouse VANTAGE-5 fuel assemblies in which up to 12 fuel rods be clad w/ZIRLO.  
HOOD, D.S. Project Directorate II-3 91/10/04 HAIRSTON, W.G. Georgia Power Co 4pp 59421 273 59421-286.

-9110210304 Amends 47 & 26 to licensees NPF-68 & NPF-81, respectively, modifying TS to allow use of two Westinghouse VANTAGE-5 fuel rods may be clad w/ZIRLO.  
MATTHEWS, D.B. Project Directorate II-3 91/10/04. 6pp 59421-277-59421 282.

-9110210306 Safety evaluation supporting amends 47 & 26 to licensees NPF 68 & NPF-81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/10/04 4pp 59421 289-59421 286

9110150190 Forwards revised Westinghouse 910927 ltr & accompanying affidavit for withholding Suppl 2 to WCAP-12218 re assessment of leak-before break for pressurizer surge line (ref 10CFR2.790)  
MCCOY, C.K. Georgia Power Co. 91/10/08 Document Control Branch (Document Control Desk) 1p 59395 344-59395 355.

-9110150192 Forwards affidavit for withholding Suppl 2 to WCAP-12218 re assessment of leak-before-break for pressurizer surge line (ref 10CFR2.790).  
DIPAZZA, R.P. Westinghouse Electric Corp. 91/09/27. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 59395-345-59395 355.

9110170050 Responds to NRC 910828 telcon request for addl info re 910503 & 0810 applications for amends to Licensees NPF 68 & NPF-81, changing TS 3.6.3 to allow containment hydrogen monitors to be opened intermittently.  
MCCOY, C.K. Georgia Power Co. 91/10/11 Document Control Branch (Document Control Desk). 2pp 59404.101-59404 102.

9110300139 Forwards corrected amends 43 & 44 to license NPF-68 & amends 23 & 24 to license NPF-81 due to typos found on index pages & TS pages.  
HOOD, D.S. Project Directorate II-3 91/10/15 HAIRSTON, W.G. Georgia Power Co 6pp 59488.332 59488.350

-9110300144 Corrected amends 43 & 23 to licensees NPF 68 & NPF-81, respectively, to provide for use of VANTAGE-5 fuel & increased operational flexibility & correcting typos  
HOOD, D.S. Project Directorate II-3. 91/10/15. 4pp 59488-338-59488 341

-911010238 Corrected index page & TS pages to Amends 44 & 24 to licensees NPF 68 & NPF-81, respectively.  
\* NRC - No Detailed Affiliation Given 91/10/15. 9pp 59488 342-59488 350

9110300219 Notification of 911119 meeting w/ull in Waynesboro, GA to discuss status of current licensing activities & corporate initiatives for facilities.  
HOOD, D.S. Project Directorate II-3. 91/10/17. MCKENNA, E.M. Project Directorate II-3. 6pp 59486.305-59486 310

9110290316 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, "Adequacy of Safety Related DC Power Supplies.""  
MCCOY, C.K. Georgia Power Co. 91/10/22. Document Control Branch (Document Control Desk) 20pp. 59483 103-59483-122

9110260322 Final response to FOIA request for documents App A documents withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/24 KOHN, M.D. Environmental Whistleblower Clinic 3pp. 59480 344-59480 346

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292.032-59292.119

9110080028 Confirms 910916 telcon re enforcement conference scheduled for 910919 to discuss event which occurred at facility on 891012 & 13.  
EBNETER, S.D. Region 2 (Post 820201). 91/09/17. HAIRSTON, W.G. Georgia Power Co. 2pp 59302.057-59302.058.

9110080240 Ack receipt of 910904 & 12 ltrs informing NRC of steps taken to correct violations noted in insp repts 50-424/91-15 & 50-425/91-15.  
HERDT, A.R. Region 2 (Post 820201). 91/09/18 HAIRSTON, W.G. Georgia Power Co. 3pp. 59303.033-59303 035.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59294.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.288.



**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

**9109240245** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

**9110080215** Ack receipt of 910916 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-424/91-18 & 50-425/91-18. Response meets requirements of 10CFR2.201.  
CLINE,W.E. Region 2 (Post 820201). 91/09/30. HAIRSTON,W.G. Georgia Power Co. 49pp. 59301.153-59301.156.

**9110090135** Forwards Rev 5 to ISI-P-008, "Inservice Insp Program for Vogtle Unit 1" & Rev 4 to ISI-P-014, "Inservice Insp Program for Vogtle Unit 2," to assist NRC & EG&G-Idaho in reviewing & approving process associated w/Inservice Insp programs.  
MCCOY,C.K. Georgia Power Co. 91/10/02. Document Control Branch (Document Control Desk). 2pp. 59341.242-59341.305.

**9110090138** Rev 4 to ISI-P-014, "Inservice Insp Program for Vogtle Unit 2."  
Southern Nuclear Operating Co. 91/08/10. 21pp. 59341.285-59341.305.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

**9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

**9110230036** Forwards Insp repts 50-424/91-24 & 50-425/91-24 on 910923-27. No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 91/10/15. HAIRSTON,W.G. Georgia Power Co. 3pp. 59424.127-59424.131.

**9110230039** Partially withheld Insp repts 50-424/91-24 & 50-425/91-24 on 910923-27 (ref 10CFR73.21). Major areas inspected: security organization, locks/keys, security power supply sys, safeguards contingencies & actions on previous enforcement matters.  
TOBIN,W.J., CLAY,E.L., MCCUIRE,D.R. Region 2 (Post 820201). 91/10/15. 1p. 59424.131-59424.131.

#### R. Periodic operating reports & related correspondence

**9110150225** Monthly operating repts for Sept 1991 for Vogtle Units 1 & 2. W/911009 ltr.  
HOOPER,G.L., MCCOY,C.K. Georgia Power Co. 91/09/30. 13pp. 59394.324-59394.336.

#### S. Reportable occurrences, LERs & related correspondence

**9110080055** Confirms 910916 telcon concerning 910919 enforcement conference to discuss circumstances of event at plant on 881012-13.  
EBNETER,S.D. Region 2 (Post 820201). 91/09/17. DOMBY,A.H. Troutman, Sanders, Lockerman & Ashmore. 2pp. 59301.281-59301.282.

**9110150145** Special Rept 50-425/1991-003 on 910812, vent valve on grease can for horizontal tendon H-98 at buttress 2 found broken off & grease leaked from 15 locations on exterior surface. No degradation occurred in tendons or containment.  
MCCOY,C.K. Georgia Power Co. 91/10/08. Document Control Branch (Document Control Desk). 7pp. 59391.125-59391.131.

**9110290339** LER 91-010-00 on 910923, discovered that percentage of ash content for diesel fuel oil & fuel oil storage tanks 2A & 2B delivered/offloaded on 910813 not shown. Caused by personnel error. Lab corrected testing info. W/911022 ltr.  
SHEIBANI,M., MCCOY,C.K. Georgia Power Co. 91/10/22. 4pp. 59515.181-59515.184.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

##### A. Application/construction stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

##### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

##### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.

**9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59294.337.

**9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368.085-59368.169.

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254.

**9110030270** NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

**911010052** Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357.001-59357.017.

**9110040289** Discusses util positions re seismic spatial interactions review. Util procedures consistent w/criteria used in EPRI seismic margin review methodology & criteria developed by Seismic Qualification Util Group for operating reactors.  
THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate). (Post 900603). 91/09/26. NAUMAN,D.A. Tennessee Valley Authority. 5pp. 59298.174-59298.178.

**9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058.

**9110210296** Forwards SE re TVA position on seismic ground motion design at plant. Util should submit position paper outlining methods used for soil-structure interaction re-evaluation.  
THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate). (Post 900603). 91/10/04. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59417.025-59417.031.

**9110210299** Safety evaluation re TVA position on seismic design ground motion. Exceedance shown in reanalysis were not significant & that original seismic design input ground motion acceptable.  
\* Project Directorate II-4 (formerly TVA Project Directorate). (Post 900603). 91/10/04. 3pp. 59417.029-59417.031.

**9110210276** Forwards SE supporting applicant plans to use qualification records of tests & analyses of identical equipment at plant to qualify approx 30% of B&W I&C equipment at facilities to IEEE 344-1975 criteria.  
THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate). (Post 900603). 91/10/10. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59417.032-59417.039.



## 170 DOCKETED ITEMS

910210285 Safety evaluation supporting TVA position re seismic qualification of equipment at plant  
\* Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/10. 5pp. 59417-035-59417-039

910290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476-345-59476-353.

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358

910110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357-001-59357-017.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp. 59292-121-59292-209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347-213-59347-289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368-170-59368-264.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476-345-59476-353

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 58448-001-58448-084

9109180290 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365-298-59365-347.

9110110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357-001-59357-017.

9110040289 Discusses util positions re seismic spatial interactions review. Util procedures consistent w/criteria used in EPRI seismic margin review methodology & criteria developed by Seismic Qualification Util Group for operating reactors. THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/09/26. NAUMAN,D.A. Tennessee Valley Authority. 5pp. 59296-174-59296-178.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 58407-001-58407-056

910210296 Forwards SE re TVA position on seismic ground motion design at plant. Util should submit position paper outlining methods used for soil-structure interaction re-evaluation. THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/04. NAUMAN,D.A. Tennessee Valley Authority. 4pp. 59417-025-59417-031.

9110210299 Safety evaluation re TVA position on seismic design ground motion. Exceedance shown in reanalysis were not significant & that original seismic design input ground motion acceptable. \* Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/04. 3pp. 59417-029-59417-031.

910210278 Forwards SE supporting applicant plans to use qualification records of tests & analyses of identical equipment at plant to qualify approx 30% of B&W I&C equipment at facilities to IEEE 344-1975 criteria. THADANI,M.C. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/10. NAUMAN,D.A. Tennessee Valley Authority. 3pp. 59417-032-59417-039.

9110210285 Safety evaluation supporting TVA position re seismic qualification of equipment at plant  
\* Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 91/10/10. 5pp. 59417-035-59417-039

910290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476-345-59476-353.

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358

910110052 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 59357-001-59357-017

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp. 59292-121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347-213-59347-289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368-085-59368-169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368-001-59368-084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368-170-59368-264.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088.

9110290267 Requests authorization to use ASME Boiler & Pressure Vessel Code Case N-491 to reduce inservice insp records required for component supports & to establish inservice insp program in compliance w/IWF rules of 1990 addenda of Section XI. WALLACE,E.G. Tennessee Valley Authority. 91/10/23. Document Control Branch (Document Control Desk). 9pp. 59476-345-59476-353.

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 9110100087 Lake County, OH radiological emergency response plan.  
\* Lake County, OH 91/04/01 250pp 59370 001-59371-084.
- 9110080428 Rev 6 to "OH Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities" W/910804 ltr to plan holders.  
SHIPLEY, D.W. Ohio, State of. 91/05/31 500pp. 59339-190 59340-302
- 9110100084 Ashland County radiological emergency preparedness plan  
MONGENEL, R.J. Ashland County, OH 91/08/05 150pp. 59376-155-59377 082
- 9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347-300-59347 358
- 9110010156 Rev 4 to Emergency Plan Instruction EPI-B10, "Emergency Radiological Environ Monitoring Program." W/910928 ltr.  
LYSTER, M.D. Center for Energy. 91/09/26 25pp 59262.330-59262.355.
- 9110080272 Forwards enforcement conference rept 50-440/91-21 on 910930 Conference held to discuss apparent breakdown of mgt oversight/control during development, review, approval & implementation of plant emergency instruction issued 910712  
MILLER, H.J. Region 3 (Post 820201). 91/10/02 LYSTER, M.D. Cleveland Electric Illuminating Co. 2pp. 59303-095-59303-122.
- 9110080280 Enforcement Conference rept 50-440/91-21 on 910930 Major areas discussed: apparent breakdown of mgt oversight/control during development, review, approval & implementation of plant emergency instructions  
RESCHESKE, P.R., PHILLIPS, M.P., WRIGHT, G.C. Region 2 (Post 820201). 91/10/02 26pp. 59303-097-59303-122
- 9110100068 "Geauga County Radiological Emergency Response Plan."  
\* Geauga County, OH. 91/10/10. 160pp. 59375-245-59376-154
- 9110230016 Ack receipt of temporary changes 2 & 3 to rev 10 of emergency plan changes consistent w/requirements of 10CFR50.54(g) & therefore, acceptable  
GREGER, L.R. Region 3 (Post 820201) 91/10/16. LYSTER, M.D. Cleveland Electric Illuminating Co. 2pp. 59424-081-59424-082.
- 9110220278 Forwards Rev 16 to security plan. Plan withheld  
LYSTER, M.D. Center for Energy 91/10/18 Document Control Branch (Document Control Desk). 1p 59439-228-59439-228
- 9110280136 Forwards safety insp rept 50-440/91-20 on 910930-1004. No violations noted  
GREGER, L.R. Region 3 (Post 820201). 91/10/18. LYSTER, M.D. Cleveland Electric Illuminating Co. 2pp 59447-320-59447-329.
- 9110280158 Insp rept 50 440/91-20 on 910930-1004. No violations noted. Major areas inspected: EP program, followup of licensee actions on previously identified items, followup on emergency plan activations & operation status of EP program  
SIMONS, H.J., SNELL, W. Region 3 (Post 820201). 91/10/18. 8pp. 59447-322-59447-329.
- 9110290050 Forwards Insp rept 50 440/91-18 on 910930-1004. No violations noted Insp rept withheld (ref 10CFR71.21)  
GREGER, L.R. Region 3 (Post 820201) 91/10/18. LYSTER, M.D. Cleveland Electric Illuminating Co. 2pp. 59452-153-59452-154
- 9110290408 Forwards Emergency Response Data Sys Implementation program plan, per 10CFR50, App E, Section VI, 4 a  
LYSTER, M.D. Center for Energy. 91/10/22. Document Control Branch (Document Control Desk). 14pp 59465-185-59465-197.
- 9110310103 Notifies that A Sourmarty of I-Net, Inc, contractor for NRC, will arrange date for emergency telecommunications site survey. Survey consists primarily of discussions w/emergency preparedness & telecommunications representatives.  
HALL, J.R. Project Directorate III-3 91/10/23. LYSTER, M.D. Cleveland Electric Illuminating Co. 3pp 59488-184-59488-188

## M. Antitrust correspondence

- 9110040056 Notice of appearance. \* Enters appearance in proceeding re denial of applications for OL amends to suspend antitrust license conditions W/Certificate of Svc  
GOLDBERG, R. Atomic Safety and Licensing Board Panel #491 12233. 91/09/20. 5pp 59282.279-59282-283.
- 9110040128 Forwards substantive pleadings in case concerning util application to suspend antitrust license conditions W/svc list.  
SPENCER, M.S. Shaw, Pittman, Potts & Trowbridge. #491 12227. 91/09/20. MILLER, M.E., BECHHOEFER, C., BOLLWERK, G.P. Atomic Safety and Licensing Board Panel. 216pp 59282-054-59282-258.
- 9110040088 Notice of appearance. \* Informs of entrance of appearance into proceeding W/Certificate of Svc.  
CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. #491 12240 91/09/23. 6pp 59283.030-59283-035.
- 9110040097 Notice of appearance \* Informs of entrance of appearance into proceeding W/Certificate of Svc.  
MACGILLINEAS, D.B. Volpe, Boskey & Lyons #491 12241. 91/09/24. 5pp. 59283.043-59283-047.
- 9110040077 Forwards util application to suspend antitrust license conditions W/svc list.  
SPENCER, M.S. Shaw, Pittman, Potts & Trowbridge. #491 12239. 91/09/25. MILLER, M.E., BECHHOEFER, C., BOLLWERK, G.P. Atomic Safety and Licensing Board Panel. 3pp 59283.001-59283-019.
- 9110040109 Notice of appearance. \* Requests appearance in antitrust proceeding. W/Certificate of Svc  
MURPHY, J.P. Atomic Safety and Licensing Board Panel. #491 12252. 91/09/25. 6pp. 59283-050-59283-053.

9110040071 Notice of appearance \* Requests appearance in proceeding re denial of applications for OL amends to suspend antitrust license conditions W/Certificate of Svc.  
BENTINE, J. Chester, Hoffman, Willcox & Saxbe. #491 12255 91/09/26. 6pp 59282.305-59282-310

9110110094 Notice of appearance \* Enters appearance into proceeding W/Certificate of Svc.  
WIENER, J.W., ZIGL, W.T. Cleveland, OH. #491 12267 91/10/01 4pp. 59344-082-59344-085

9110110017 Prehearing conference order (ruling on hearing/intervention petitions & issues/contentions, setting schedule for summary disposition motions & responses \* Grants two hearings & three interventions W/Certificate of Svc. Served on 911008.  
MILLER, M.E., BECHHOEFER, C., BOLLWERK, G.P. Atomic Safety and Licensing Board Panel. #491 12280 91/10/07 Cleveland Electric Illuminating Co. 59pp. 59342-189-59342-247.

## P. Operating license stage documents &amp; correspondence

- 9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59448-001-59448-054
- 9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEO.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59365-298-59365-347
- 9110010163 Application for amend to License NFF-48, changing Tech Spec 3.1.3.3, "Control Rod Scram Accumulators" to allow alternate method for determining whether CRD pump operating.  
LYSTER, M.D. Center for Energy. 91/09/23 Document Control Branch (Document Control Desk) 8pp 59260-156-59260-184
- 9110010155 Proposed Tech Spec 3.1.3.3 re control rod scram accumulators.  
\* Center for Energy. 91/09/23 1p. 59260-164-59260-164.
- 9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407-001-59407-058.
- 9110250059 Informs that NRC has no position on merits of licensee's allegations since no safety concerns identified Reminds GE of responsibilities under 10CFR21 for review & evaluation &/ or any necessary notifications to customers of deviations.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 91/10/08. WOLFE, B. General Electric Co. 2pp 59443-356-59443-357
- 9110150357 Forwards "Results of Acute Toxicity Screening Tests W/ Daphnia Magna & Pimephales Promelas on Samples from Perry Nuclear Power Plant," per directors final finding & orders for use of H 130 & Cl-37 cooling water additives.  
LYSTER, M.D. Center for Energy. 91/10/11. MAGN, R. Ohio, State of. 1p 59373-315-59373-348
- 9110150371 "Results of Acute Toxicity Screening Tests W/Daphnia Magna & Pimephales Promelas on Samples from Perry Nuclear Power Plant."  
SOHN, V.A., BLACK, J.A. EA Engineering, Science & Technology, Inc. 91/10/01. 33pp. 59373-316-59373-348.
- 9110210278 Ack request for notification of commencement of program for periodic contact w/vendors & informs that schedule for implementation of periodic vendor contact program extended until 911220, per 900924 response to Generic Ltr 90-03  
LYSTER, M.D. Center for Energy. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59419-183-59419-183
- 9110300081 Provides reminder to licensee of responsibility under 10CFR21.50 72 & 50.73 to report to NRC any defect identified at any time, including complaints alleged during GE litigation  
HANNON, J.N. Project Directorate III-3 91/10/17 LYSTER, M.D. Cleveland Electric Illuminating Co. 1p. 59480-108-59480-108.
- 9110300201 Notification of 911114 meeting w/util in Rockville, MD to discuss current facility monthly performance rept, refueling Outage 3 planning, FOP program simulator status & other licensee initiatives  
HALL, J.R. Project Directorate III-3 91/10/17 HANNON, J.N. Project Directorate III-3. 6pp. 59486-294-59486-298.
- 9110240140 Informs of planned snubber optimization program at plant & identifies licensee application of ASME code guidance re performance of case specific evaluation & NRC review of evaluations (criteria in generic ltr 88-01).  
LYSTER, M.D. Cleveland Electric Illuminating Co. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59435-310-59435-311.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp. 59282-032-59282-118
- 9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59282-121-59282-209
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59294-315-59295-037.

## 172 DOCKETED ITEMS

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084

9110080081 Forwards safety insp rept 50-440/91-15 on 910819-23 & 0919 & notice of violation  
NORELIUS,C.E. Region 3 (Post 820201) 91/10/01 Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 59301.181-59301.192.

-9110080090 Notice of violation from insp on 910819-23 & 0919. Violation noted from Apr 1987 to Jul 1991, procedure used to calibr radwaste high flow discharge header flow rate measurement device not adequate to properly calibr it  
NORELIUS,C.E. Region 3 (Post 820201) 91/10/01 2pp. 59301.183-59301.184.

-9110080102 Insp rept 50-440/91-15 on 910819-23 & 0919. Violations noted. Major areas inspected: insp of radiation protection program, liquid & gaseous radwaste programs, external exposure control, effluent monitors & dose commitments  
KUNOWSKI,M.A., SCHUMACHER,M.C. Region 3 (Post 820201) 91/09/30 8pp. 59301.185-59301.192.

9110080272 Forwards enforcement conference rept 50-440/91-21 on 910930. Conference held to discuss apparent breakdown of mgt oversight/control during development, review, approval & implementation of plant emergency instruction issued 910712.  
MILLER,H.J. Region 3 (Post 820201) 91/10/02. Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 59303.095-59303.122.

-9110080280 Enforcement Conference rept 50-440/91-21 on 910930. Major areas discussed: apparent breakdown of mgt oversight/control during development, review, approval & implementation of plant emergency instructions  
RESCHESKE,P.R., PHILLIPS,M.P., WRIGHT,G.C. Region 2 (Post 820201) 91/10/02. 26pp. 59303.097-59303.122

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

9110170143 Forwards safety insp rept 50-440/91-19 on 910816-20. No violations noted  
GREGER,L.R. Region 3 (Post 820201) 91/10/07 Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 59372.349-59372.359

-9110170150 Insp rept 50-440/91-19 on 910816-20. No violations noted. Major areas inspected: radiological chemistry program, including confirmatory measurements, REMP, audits & appraisals & changes in organization.  
HOUSE,J.E., SCHUMACHER,M.C. Region 3 (Post 820201). 91/09/27. 9pp. 59372.351-59372.359.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

9110280136 Forwards safety insp rept 50-440/91-20 on 910930-1004. No violations noted.  
GREGER,L.R. Region 3 (Post 820201) 91/10/18 Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 59447.320-59447.328

-9110280159 Insp rept 50-440/91-20 on 910930-1004. No violations noted. Major areas inspected: EP program, followup of licensee actions on previously identified items, followup on emergency plan activations & operation status of EP program.  
SIMONS,H.J., SNELL,W. Region 3 (Post 820201). 91/10/18. 8pp. 59447.322-59447.329.

9110280050 Forwards insp rept 50-440/91-18 on 910930-1004. No violations noted Insp rept withheld (ref 10CFR73.21)  
GREGER,L.R. Region 3 (Post 820201) 91/10/18 Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 59452.153-59452.164

9110280027 Forwards safety insp rept 50-440/91-18 on 910820-1009. Violation noted but not cited.  
KNOP,R.C. Region 3 (Post 820201). 91/10/21. Lyster,M. Cleveland Electric Illuminating Co. 2pp. 59446.006-59446.027

-9110280037 Insp rept 50-440/91-18 on 910820-1009. No violations noted. Major areas inspected: LER followup, surveillance observation, maint observations, operational safety verification, installation & testing of rods & mgt meetings  
LAKSBURY,R.D. Region 3 (Post 820201). 91/10/21. 20pp. 59446.008-59446.027.

### R. Periodic operating reports & related correspondence

9110180227 Monthly operating rept for Sept 1991 for Perry Nuclear Power Plant W/ 911015 ltr.  
HEGRATH,L., Lyster,M.D. Center Energy. 91/09/30. 8pp. 59407.354-59407.359.

### V. Operator Examinations

9110110002 Forwards response to Generic Ltr 91-12. "Operator Licensing Nail Exam Schedule," consisting of listing of licensing, requalification & generic fundamental exam schedule  
LYSTER,M.D. Center Energy 91/10/04 Document Control Branch (Document Control Desk) 4pp. 59390.092-59390.095

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448.064

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AED.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9109200066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110250059 Informs that NRC has no position on merits of licensee allegations since no safety concerns identified. Reminds GE of responsibilities under 10CFR21 for review & evaluation & or any necessary notifications to customers of deviations.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 91/10/03. WOLFE,B. General Electric Co. 2pp. 59443.356-59443.357.

9110250059 Forwards application for amend to CPPR-149, extending const completion date from 911130 to 011130.  
LANGE,F.J. Center Energy. 91/10/26 Document Control Branch (Document Control Desk). 1p. 59495.183-59495.186.

-9110290357 Application for amend to CPPR-149, extending const complete date from 911130 to 011130.  
LANGE,F.J. Center Energy. 91/10/28. 3pp. 59495.184-59495.186.

#### F. Security, medical, emergency & fire protection plans

9110100087 Lake County, OH radiological emergency response plan.  
\* Lake County, OH. 91/04/01. 250pp. 59370.001-59371.084.

9110080426 Rev 6 to "OH Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities." W/810604 ltr to plan holders  
SHIPLEY,D.W. Ohio, State of. 91/05/31. 500pp. 59339.190-59340.302

9110100084 Ashtabula County radiological emergency preparedness plan.  
MONGENEL,R.J. Ashtabula County, OH. 91/08/05. 160pp. 59376.155-59377.062.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

9110010156 Rev 4 to Emergency Plan Instruction EPI-B10, "Emergency Radiological Environ Monitoring Program." W/810926 ltr.  
LYSTER,M.D. Center Energy. 91/09/28. 25pp. 59262.330-59262.355.

9110100068 "Geauga County Radiological Emergency Response Plan."  
\* Geauga County, OH. 91/10/10. 160pp. 59375.245-59376.154.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 84pp. 59366.001-59366/084

9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366/254

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441/088

# DOCKET 60-443 SEABROOK NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9110020097 FOIA request for documents re NRC investigation report on licensing of facility. TATE, N.J. Boston Herald, Boston, MA. 91/08/05 REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59271.107-59271/107.

9110020102 Final response to FOIA request for documents, App A documents withheld (rel FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/28. TATE, N.J. Boston Herald, Boston, MA. 3pp. 59271.108-59271.110.

9110080289 Advises that 910115 Rev 6 to plant training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable, except for item 4.0, "Nuclear Security Force Equipment," since item omits equipment required by 10CFR73, App B. JOYNER, J.H. Region 1 (Post 820201). 91/09/18. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 4pp. 59332.353-59332/356.

9110010061 Forwards safety insp rept 50-443/91-22 on 910808 0908 No violations noted. Decision to suspend refueling related activities to prepare for Hurricane Bob conservative & appropriate. LINVILLE, J.C. Region 1 (Post 820201). 91/09/20. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 4pp. 59246.194-59246/214

9110010084 Safety insp rept 50-443/91-22 on 910806 0909 No violations noted. Major areas inspected: operations, radiological controls, maintenance, security, emergency preparedness & engineering/technical support. MCCABE, E.C. Region 1 (Post 820201). 91/09/20 17pp. 59246.198-59246/214.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347/356.

9110100112 Advises that Rev 3 station safeguards contingency plan is consistent w/ 10CFR50.54(p) & acceptable for inclusion into plan, w/one exception re Section 3.6.3, "Arms, Ammunition & Equipment." JOYNER, J.H. Region 1 (Post 820201). 91/09/27. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 4pp. 59363.306-59363/309

9110100117 Advises that Rev 13 to station physical security plan is consistent w/ 10CFR50.54(p) & acceptable for inclusion into plan. JOYNER, J.H. Region 1 (Post 820201). 91/09/27. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 3pp. 59363.279-59363/282.

9110180231 Forwards Rev 3 to "Seabrook Plan for Massachusetts Communities (SPMC)" & Rev 3 to "SPMC Implementing Procedures (IP) Manual," including Rev 3 to IP 1.1, Rev 3 to IP 1.5, Rev 3 to IP 1.11, Rev 3 to IP 2.1 & Rev 3 to IP 2.2. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/09/30. Document Control Branch (Document Control Desk). 58pp. 59389.053-59400/192

9110180232 Rev 3 to "Seabrook Plan for Massachusetts Communities." Public Service Co. of New Hampshire. 91/09/27 200pp. 59399.112-59399/297.

9110180235 Revised Seabrook plan for Massachusetts communities implementing procedures (IP), including Rev 3 to IP 1.1, Rev 3 to IP 1.2, Rev 3 to IP 1.3, Rev 3 to IP 1.6, Rev 3 to IP 1.11, Rev 3 to IP 2.1, Rev 3 to IP 2.2 & Rev 3 to IP 2.3. Public Service Co. of New Hampshire. 91/09/27 270pp. 59399.298-59400/192.

9110090146 Rev 81 to Production Emergency Response Manual, including Rev 17 to ER 1.4, Pages 1, 2 & 11-15, Rev 18 to ER 1.5 Pages 1 & 2, Form ER 1.5A & Rev 13 to ER 5.4, Pages 1-14. W/011001 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/01. 34pp. 59339.056-59339/089

9110220164 Forwards safeguards insp rept 50-443/91-26 on 910903-06 & notice of violation NRC determined that physical security program comprehensive & directed toward assuring public health & safety. JOYNER, J.H. Region 1 (Post 820201). 91/10/09. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 7pp. 59412.169-59412/173.

9110220172 Notice of violation from insp on 910903-06. Violation noted: Inspector found that security officer posted at containment portal was not ensuring that only authorized mats were permitted into containment. Region 1 (Post 820201). 91/10/09 1p. 59412.168-59412/166.

9110220175 Physical security insp rept 50-443/91-26 on 910903-06. Violations noted: Major areas inspected: mgt support, protected & vital area physical barriers, detection/assessment aids & protected/vital area access control of personnel. ALBERT, R.J., KEIMIG, R.R. Region 1 (Post 820201). 91/10/09. 7pp. 59412.167-59412/173.

9110220088 Forwards Rev 14 to physical security plan, per 10CFR50.54(p)(2). Plan withheld (rel 10CFR73.21). FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59438.265-59438/268.

9110300191 Forwards "Commonwealth of Massachusetts Public Alert & Notification Sys Conversion Proposal" which contains new fixed shren silent test procedures to support shren pole restoration in MA portion of facility EPZ. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/25 Document Control Branch (Document Control Desk). 8pp. 59518.288-59518/029

9110300198 "Commonwealth of Massachusetts Public Alert & Notification Sys Conversion Proposal," consisting of Rev 0 to Site Svc Procedures 91337, 91338 & 91338.W/18 oversize drawings. Public Service Co. of New Hampshire. 91/10/31. 83pp. 59518.294-59518/029

9110300184 Forwards implementation plan for emergency response data sys. Plans call for incorporation of sys into replacement main plant computer sys to be installed at third refueling outage. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/28 Document Control Branch (Document Control Desk). 28pp. 59486.258-59486/284.

## I. Financial Information

9110150396 Forwards summary in outline form of historical, regulatory & timing aspects of merger & NAESCO transactions, in accordance w/commitment. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/09/10. EDISON, G.E. Project Directorate I-3. 8pp. 59390.331-59390/338

9110150216 Notices that in 910928 Order, Securities & Exchange Commission approved transaction, whereby, CLP & UI would make advances to cover EJA Power Corp share of Seabrook expenses, thus, EJA Power Corp obligation to facility would be updated. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/09 Document Control Branch (Document Control Desk). 2pp. 59397.017-59397/018

## P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448.001-59448/084.

9110030285 Notification of contract execution, awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station." Contractor TET, Inc. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-03-90-028. 91/09/21. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M., CHAMPION, T. NRC - No Detailed Affiliation Given. 1p. 59288.098-59288/098

9110030289 Ltr Contract NRC-03-90-028, awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station." SCOTT, M.L. Contract Administration Branch 1 (Post 900603). NRC-03-90-028. 91/09/20. PAYNE, D. TET, Inc. 2pp. 59288.097-59288/098

9110080382 Notification of contract execution, mod 1, to task order 11, to "Nondestructive Exam Support at Plant." Contractor, TET, Inc. MCCUBBIN, S. Contract Administration Branch (890205 900602). FIN L-14741. 91/09/21. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M. Region 1 (Post 820201). PAYNE, D. NRC - No Detailed Affiliation Given. 1p. 59339.005-59339/007.

9110080403 Ltr contract NRC-03-90-028, mod 1, task order 11, increasing ceiling of task order to "Nondestructive Exam Support at Plant." PAYNE, D. TET, Inc. SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-14741. 91/09/09 2pp. 59339.006-59339/007.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276 Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365.298-59365/347

9110010084 Advises of completion of License Condition 2 C(3), "Human Factors Engineering." Availability study of SPDS performed, including reactor vessel level indication sys & radiation data mgt sys. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/09/24 Document Control Branch (Document Control Desk). 7pp. 59260.288-59260/296.

9110010075 Special rept. on 910826, A train EDG tripped. Trip actuated by reverse power relay. Root cause analysis will be completed by 911030 Design change issued & implemented to correct wiring of subj relays & schematic drawings. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/09/25 Document Control Branch (Document Control Desk). 2pp. 59260.295-59260/296

9110030173 Forwards safety evaluation approving short-term mods & design changes for longer-term mods to four main feedwater sys check valves mgt by Edward Valves, Inc. EDISON, G.E. Project Directorate I-3. 91/09/25. FEIGENBAUM, T. Public Service Co. of New Hampshire. 6pp. 59281.349-59281/355.

9110030175 Safety evaluation approving proposal for mod of Edward Valves, Inc. controlled closure check valve. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25 2pp. 59281.354-59281/355

9110080331 Suppls 910906 ltr re Pullman-Higgins weld radiograph reinterpretation program, per NRC 910924 ltr & util 910917 response to violations noted in Insp Rept 50-443/91-12. Hellier repts encl. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/09/27. MARTIN, T.T. Region 1 (Post 820201). 29pp. 59323.289-59323/317.

9109300068 Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407/058

## 174 DOCKETED ITEMS

9110150224 Advises that implementation of use of Mannitol Titrations equipment for B measurement completed in Apr 1988 at which time, procedures for use of equipment approved & made effective, thus will have no add'l action & item closed  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/07 Document Control Branch (Document Control Desk) 2pp 59397 019-59397-020.

9110160361 Comments on proposed resolution of Generic Issue 23, "Reactor Coolant Pump Seal Failure." Utl-generated improvements in seal maint & operation are most cost effective in assuring high reliability.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/10. Document Control Branch (Document Control Desk), 4pp 59391, 138-59391-141

9110250078 Forwards License Amend Request 91-08 to License NPF-86, improving PORV & overpressure protection sys availability, per Generic Ltr 90 06, "Resolution of Generic Issue 70, 'PORV & Block Valve Reliability & Generic Issue 94, '...'  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/10/16 Document Control Branch (Document Control Desk) 2pp 59463, 098-59463-121

--9110250081 License Amend Request 91-08 to License NPF-86, improving PORV & overpressure protection sys availability, per Generic Ltr 90 06, "Resolution of Generic Issue 70 'PORV & Block Valve Reliability & Generic Issue 94, Add'l, '...'  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/10/16 6pp, 59463, 092-59463 097.

--9110250082 Proposed Tech Spec 3/4 4.4 re limiting condition for operation & surveillance requirements for relief valves & 3.4 9.3 re pressure/temp limits for overpressure protection sys.  
\* Public Service Co. of New Hampshire, 91/10/16 22pp, 59463 098-59463-121

9110300221 Suppl 900209, 0713 & 0924 responses to Generic Ltrs 89-13 & 90 04 Add'l confirmational studies of primary component cooling water sys completed. Sys will perform intended function per licensing basis for plant.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/16, Document Control Branch (Document Control Desk) 7pp, 59466, 252-59466 258.

9110300184 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" Control room indications available to alert operator to inoperability affecting dc power sys.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/10/25, Document Control Branch (Document Control Desk) 9pp 59502, 125-59502-133.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc 8pp 59292 032-59292 118.

9110020198 Forwards Insp Rept 50-443/91-25 on 910826-30 No violations noted  
JOYNER, J.H. Region 1 (Post 820201) 91/09/17 FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 4pp 59278 035-59278 047.

--9110020200 Insp Rept 50-443/91-25 on 910826-30 No violations noted. Major areas inspected radiological controls program during first refueling outage, radiological controls organization & staffing & personnel training & qualifications  
NIMITZ, R.L., CARTER, D., STINSON, N. Region 1 (Post 820201) 91/09/17. 9pp 59279 039-59279 047.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp, 59292:121-59292-209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc 83pp, 59294 315-59295-037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20, Consolidated Edison Co. of New York, Inc 86pp 59347, 213-59347-298

9110010081 Forwards safety Insp rept 50-443/91-22 on 910806-0909 No violations noted. Decision to suspend refueling related activities to prepare for Hurricane Bob conservative & appropriate  
LINVILLE, J.C. Region 1 (Post 820201) 91/09/20, FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 4pp, 59248-194-59248, 214.

--9110010084 Safety Insp rept 50-443/91-22 on 910806-0909 No violations noted. Major areas inspected operations, radiological controls, maint/surveillance, security, emergency preparedness & engineering/technical support  
McCABE, E.C. Region 1 (Post 820201). 91/09/20 17pp 59248-198-59248, 214

9109170064 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23, Consolidated Edison Co. of New York, Inc. 87pp 59318:001-59318 087.

9110070350 Reviews radiograph reinterpretation completion rept & response to violations noted in Insp Rept 50-443/91-12  
MARTIN, T.T. Region 1 (Post 820201). 91/09/24, FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 5 pp, 59314:331-59314, 335

9110030173 Forwards safety evaluation approving short-term mods & design changes for longer-term mods to four main feedwater sys check valves mfg by Edward Valves, Inc  
EDISON, G.E. Project Directorate I-3, 91/09/25, FEIGENBAUM, T. Public Service Co. of New Hampshire, 5pp 59281:349-59281:355

--9110030175 Safety evaluation approving proposal for mod of Edward Valves, Inc controlled closure check valve.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/25 2pp, 59281, 354-59281:355.

9110080331 Suppl 910906 ltr re Pullman-Higgins weld radiograph reinterpretation program, per NRC 910824 ltr & until 910917 response to violations noted in Insp Rept 50-443/91-12. Hellicor repts encl  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/09/27 MARTIN, T.T. Region 1 (Post 820201) 20pp 59323 289-59323-317

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59368, 085-59368 169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30, Consolidated Edison Co. of New York, Inc. 82pp 59368 001-59368 084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366 170-59366-254

9110220051 Forwards Insp rept 50-443/91-23 on 910819-23 No violations noted  
BETTENHAUSEN, L. Region 1 (Post 820201) 91/10/04, FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 5pp, 59411, 322-59411, 342

--9110220052 Insp rept 50-443/91-23 on 910819-23 No violations noted. Major areas inspected, maint program & implementation, refueling outage work in progress, maint mail & mail control  
DRYSDALE, P., BARKLEY, R., BENNER, E. Region 1 (Post 820201). 91/09/30, 16pp 59411:327-59411:342.

9110220133 Ack receipt of 910909 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-443/91-80.  
BETTENHAUSEN, L. Region 1 (Post 820201) 91/10/08 FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 5pp 59437, 348-59437, 360

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441:001-59441, 080.

9110220164 Forwards safeguards Insp rept 50-443/91-28 on 910903-06 & notice of violation. NRC determined that physical security program comprehensive & directed toward assuring public health & safety  
JOYNER, J.H. Region 1 (Post 820201) 91/10/09 FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 7pp 59412 159-59412 173

--9110220172 Notice of violation from Insp on 910903-06. Violation noted. Inspector found that security officer posted at containment portal was not ensuring that only authorized mails were permitted into containment.  
\* Region 1 (Post 820201). 91/10/09 1p, 59412 168-59412 168

--9110220176 Physical security Insp rept 50-443/91-28 on 910903 06. Violations noted Major areas inspected, mgt support, protected & vital area physical barriers, detection/assessment aids & protected/vital area access control of person nel  
ALBERT, R.J., KEIMIG, R.R. Region 1 (Post 820201) 91/10/09, 7pp 59412 167-59412, 173

9110280155 Forwards safety Insp rept 50-443/91-27 on 910909-13. No violations noted  
DURR, J.P. Region 1 (Post 820201) 91/10/16 FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 4pp 59447:348-59447-359.

--9110280181 Insp rept 50-443/91-27 on 910909-13. No violations noted. Major areas inspected Inservice Insp program, steam generator tube eddy current exam program & balance of plant/erosion/corrosion program.  
MCBREARTY, R.A. Region 1 (Post 820201) 91/10/11 8pp, 59447:352-59447-359.

9110300021 Suppl 900111 response to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Insp program to monitor in core instrument thimble tube performance established & implemented. Insp & monitoring rept encl.  
FEIGENBAUM, T. Public Service Co. of New Hampshire 91/10/18 Document Control Branch (Document Control Desk) 10pp, 59483, 264-59483, 273.

### R. Periodic operating reports & related correspondence

9110180222 Monthly operating rept for Sept 1991 Seabrook Station, Unit 1 W/911018 ltr  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/09/30, 6pp 59408, 011-59408-016.

### S. Reportable occurrences, LERs & related correspondence

9110010064 Advises of completion of License Condition 2.C(3), "Human Factors Engineering." Availability study of SPDS performed, including reactor vessel level indication sys & radiation data mgt sys.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/09/24, Document Control Branch (Document Control Desk), 7pp 59280-288-59280-288.

--9110010075 Special rept on 910826, A train EDG tripped. Trip actuated by reverse power relay Root cause analysis will be completed by 911030. Design change issued & implemented to correct wiring of sub relays & schematic drawings.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, 91/09/25, Document Control Branch (Document Control Desk) 2pp, 59280, 285-59280 288.

9110070039 PNO-I-91-071 on 910930, licensee discovered demineralized water sys was contaminated as result of backflow from reactor coolant sys through flush line for let-down radiation monitor. Licensee isolated release paths  
McCABE, E. Region 1 (Post 820201). 91/10/01, 2pp 59290, 040-59290, 041.

9110070230 LER 91-010-01 on 910725, unidentified leakage rate exceeded 1.0 gpm Tech Spec (3.4.6.2b) limit caused by specification deficiency. Use of coupling reviewed for applicability in hydrogen environ. W/911002 ltr.  
HARPSTER, T.L., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/02. 6pp. 59363:191-59363:240

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites. Damages primarily due to accumulated operating time on pump. Utills requested to inspect pumps  
YOUNG, G., Ingersoll Rand Co 91/10/10 FUHRMEISTER, R. Region 1 (Post 820201). 8pp. 59363:191-59363:198

9110170187 Special rept on 910811, EDG 1B shutdown due to excessive vibration. On 910916, EDG 1B shutdown due to oil leak on cylinder 8. On 910918, EDG 1B shutdown due to loud noises from air start distributor. Distributor shaft reinstalled.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 91/10/11 Document Control Branch (Document Control Desk). 3pp. 59401:348-59401:350

9110300121 LER 91-012-00 on 910927, multiple ESFs associated w/Train A actuated upon receipt of inadvertent safety injection signal for Train A, resulting in start of EDG caused by personnel error. Procedure changes initiated W/911025 ltr.  
LEGENDRE, A.L., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/25. 4pp. 59489:175-59489:178.

#### V. Operator Examinations

9110150233 Forwards tables identifying proposed operator licensing & requalification schedules for facility for Oct 1991 - Sept 1995, per NRC 910827 request re generic ltr 91-12.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 91/10/04 GALLO, R.M. NRC - No Detailed Affiliation Given. 5pp. 59396:357-59396:361.

#### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.

9110030285 Notification of contract execution, awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station." Contractor: TET, Inc.  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-03-90-028 91/09/21. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M., CHAMPION, T. NRC - No Detailed Affiliation Given. 1p. 59288:096-59288:098

-9110030289 Ltr Contract NRC-03-90 028, awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station."  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603). NRC-03-90 028. 91/09/20. PAYNE, D. TET, Inc. 2pp. 59288:097-59288:098.

9110080382 Notification of contract execution, mod 1, to task order 11, to "Nondestructive Exam Support at Plant." Contractor: TET, Inc.  
MCCUBBIN, S. Contract Administration Branch (890205 900802). FIN L-14741. 91/09/21. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M. Region 1 (Post 820201). PAYNE, D. NRC - No Detailed Affiliation Given. 1p. 59339:005-59339:007

-9110080403 Ltr contract NRC-03-90 028, mod 1, task order 11, increasing ceiling of task order to "Nondestructive Exam Support at Plant."  
PAYNE, D. TET, Inc. SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-14741. 91/09/09. 2pp. 59339:006-59339:007.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AED.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:288-59365:347.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.

#### F. Security, medical, emergency & fire protection plans

9110020097 FOIA request for documents re NRC investigation rept on licensing of facility.  
TATE, N.J. Boston Herald, Boston, MA. 91/08/05. REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59271:107-59271:107.

9110020102 Final response to FOIA request for documents App A documents withheld (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/28. TATE, N.J. Boston Herald, Boston, MA. 3pp. 59271:108-59271:110.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failure of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:315-59294:337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:219-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:356.

9110070016 Forwards insp repts 50 445/91-42 & 50-446/91-42 on 910909-13. No violations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59290:004-59290:013.

-9110070021 Insp repts 50 445/91-42 & 50-446/91-42 on 910909-13. No violations noted. Major areas inspected implementation of fire protection/prevention program compliance w/commitments established in fire protection rept.  
SEIDLE, W.C. Region 4 (Post 820201). 91/09/26. 7pp. 59290:007-59290:013.

9110240011 Ack receipt of 910919 ltr & scenario package for 1981 emergency preparedness exercise. Review complete w/no questions or comments.  
BEACH, A.B. Region 4 (Post 820201). 91/10/16. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59435:043-59435:045.

##### G. Adjudicatory correspondence

9110110040 Requests disclosure of proper form & style to abate all prior proceedings & begin new hearings concerning licensee operation of nuclear powered electric generation station.  
DOW, R.E., DOW, S.L. Disposable Workers of Comanche Peak Steam Electric Station. #491 12260 91/09/01. SELIN, J. Commissioners (Post 750119). 15pp. 59342:164-59342:178.

##### H. General correspondence

9110030182 Responds to 910727 ltr addressed to Commissioner JR Curtiss re 910719 rept entitled, "Case Evaluation of Non Radiological Environ Protection Plan."  
VIRGILIO, M.J. Assistant Director for Region IV/V Reactors (Post 801218). 91/09/24. ELLIS, J. Citizens Association for Sound Energy. 3pp. 59287:359-59287:381.

9110070152 Responds to 910912 ltr forwarding T Van Dusen 910807 ltr raising concerns re closing of all nuclear facilities in State of TX, burial of nuclear waste at facilities & possibility that waste could leak into water supply.  
TAYLOR, M.J. Ofc of the Executive Director for Operations 91/09/30. BENTSEN, L. Senate. 4pp. 59313:348-59313:354.

-9110070153 Forwards T Van Dusen 910807 ltr raising concerns re closing of all nuclear facilities in State of TX, burial of nuclear waste at facilities & possibility that waste could leak into water supply. Response requested.  
BENTSEN, L. Senate. 91/09/12. RATHBUN, D. Congressional Affairs. 3pp. 59313:352-59313:354.

##### I. Financial information

9110180009 Forwards amend to decommissioning funding agreement to comply w/Substantive Rules 23.21 & 23.59 recently promulgated by State of TX PUC.  
MARSHALL, J.S., CAHILL, W.J. Texas Utilities Electric Co. (TU Electric). 91/10/11. Document Control Branch (Document Control Desk). 8pp. 59414:320-59414:327.



# 176 DOCKETED ITEMS

## P. Operating license stage documents & correspondence

- 9110020222** Forwards Director's Decision DD-91-04 re Citizens for Fair Util Regulation requesting that NRC take action concerning waste disposal sites at facility. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18. BRINK,B. Citizens for Fair Utility Regulation. 3pp. 59286:193-59286:208.
- 9110020248** Director's Decision DD-91-04 re Citizens for Fair Util Regulation requesting that NRC take action concerning waste disposal sites at facility. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18. 10pp. 59286:196-59286:205.
- 9110020289** Notice of Issuance of Director's Decision DD-91-04 re Citizens for Fair Util Regulation requesting that NRC take action concerning waste disposal sites at facility. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18. 4pp. 59286:206-59286:208.
- 9109180263** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448:001-59448:064.
- 9109180290** Generic Ltr 91-15 to all holders of OLS or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 6) of operating experience problems w/steamdriven-operated valves prepared by AEOD. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365:298-59365:347.
- 9110070189** Responds to Citizens for Fair Util Regulation 901120 petition requesting that facility OL be revoked, modified or suspended. Notice & Director's Decision DD-91-05 denying petition encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/27. BRINK,B. Citizens for Fair Utility Regulation. 3pp. 59305:290-59305:326.
- 9110070205** Director's Decision DD-91-05 re Citizens for Fair Util Regulation 911120 petition requesting that OL for facility be revoked, modified or suspended. Petition request denied. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/27. 30pp. 59305:293-59305:323.
- 9110070234** Notice of Issuance of Director's Decision DD-91-05 re Citizens for Fair Util Regulation 910120 petition requesting that OL for facility be revoked, modified or suspended. Petition denied. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/27. 2pp. 59305:324-59305:325.
- 9110070287** Ack withdrawal of 910405 ltr revising definition of reduced inventory condition for facility. BERGMAN,T.A. Project Directorate IV-2. 91/09/30. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59305:231-59305:233.
- 9110070255** License Amend Request 91-015 to License NPF-87, revising centrifugal charging pump & safety injection pump flow rate acceptance criteria in Surveillance 4.5.2h, Paragraphs 1(a) & 2(a). CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 91/10/01. Document Control Branch (Document Control Desk). 48pp. 59312:283-59312:339.
- 9110070257** Proposed Tech Specs re surveillance requirements for centrifugal charging pump lines. \* Texas Utilities Electric Co. (TU Electric). 91/10/01. 9pp. 59312:331-59312:339.
- 9110100023** Forwards notice of consideration of issuance of amend re 911001 application for amend to revise acceptance criteria provided for ECCS pump flow balance test. BERGMAN,T.A. Project Directorate IV-2. 91/10/02. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 2pp. 59350:348-59350:358.
- 9110100027** Notice of consideration of issuance of amend to license NPF-87 & proposed NSHC determination & opportunity for hearing Amend changes TS to revise acceptance criteria provided for ECCS pump flow balance test. BERGMAN,T.A. Project Directorate IV-2. 91/10/02. 9pp. 59350:350-59350:358.
- 9110210193** Provides followup to 910115 ltr re petition filed by B Brink on behalf of Citizens for Fair Util Regulation on 901120 concerning check valves installed at plant NRC completed evaluation & Director's Decision encl. TAYLOR,J.M. Ofc of the Executive Director for Operations. 91/10/02. BENTSEN,L. Senate. 1p. 59413:246-59413:282.
- 9109300068** Generic Ltr 91-16 to all holders of OLS or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:056.
- 9110090059** Responds to 910901 ltr to Chairman Selin, supporting 910730 petition on behalf of National Whistleblower Ctr. Notes lack of substantive support & cooperation re petition & allegations against facility, provided. MARTIN,R.D. Region 4 (Post 820201). 91/10/03. DOW,R.E., DOW,S.L. Affiliation Not Assigned. 3pp. 59306:166-59306:166.
- 9110110023** Forwards Rev 4 to "CPSES Inservice Testing Program Plan, incorporating line-by-line description of changes to reflect format identical to changes provided for FSAR per Generic Ltr 89-04. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 91/10/03. Document Control Branch (Document Control Desk). 2pp.
- 9110110025** Rev 4 to "CPSES Inservice Testing Program Plan." \* Texas Utilities Electric Co. (TU Electric). 91/10/03. 32pp.
- 9110160257** Forwards amend 3 to license NPF-87 Amend removes two of six alternative diesel generator (DG) start signals from TS 4.8.1.1.2a.4. BERGMAN,T.A. Project Directorate IV-2. 91/10/04. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 2pp. 59387:334-59387:342.
- 9110160287** Amend 3 to license NPF-87, removing two of six alternative diesel generator (DG) start signals from TS 4.8.1.1.2a.4. BLACK,S.O. Project Directorate IV-2. 91/10/04. 4pp. 59387:336-59387:340.
- 9110160288** Safety evaluation supporting amend 3 to license NPF-87. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/04. 2pp. 59387:341-59387:342.
- 9110160284** Forwards request for addl info re topical rept RXE-89-002, "Tua-1 Departure from Nucleate Boiling Correlation." BERGMAN,T.A. Project Directorate IV-2. 91/10/04. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59375:220-59375:222.
- 9110160289** Forwards current NRC review schedule for plant reload methodology topical rept. BERGMAN,T.A. Project Directorate IV-2. 91/10/04. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59375:192-59375:194.
- 9110100227** Rev 4 to "Inservice Testing Program Plan." \* Texas Utilities Electric Co. (TU Electric). 91/10/07. 24pp. 59355:291-59355:314.
- 9110230044** Submits clarifications to uill 910719 response ltr re VIPRE-01 core thermal-hydraulic analysis methods. CAHILL,W.J., WALKER,R.D. Texas Utilities Electric Co. (TU Electric). 91/10/15. Document Control Branch (Document Control Desk). 5pp. 59424:162-59424:159.
- 9110260014** Expresses thanks for time taken to discuss executive reorganization that occurred on 911002 & introduction of Taylor. Informs interaction beneficial to NRC understanding of licensee organizational structure. MARTIN,R.D. Region 4 (Post 820201). 91/10/21. SPENCE,M.D. Texas Utilities Electric Co. (TU Electric). 3pp. 59442:014-59442:018.
- 9110300208** Suppls License Amend Request LAR-91-007, submitted via 910524 ltr, changing Tech Specs to allow relocation of cycle specific parameters to core operating limits repl, per NRC request. CAHILL,W.J., WOODLAN,D.R. Texas Utilities Electric Co. (TU Electric). 91/10/21. Document Control Branch (Document Control Desk). 1p. 59498:209-59498:210.
- 9110300210** Proposed Tech Spec re constant axial offset control. \* Texas Utilities Electric Co. (TU Electric). 91/10/21. 1p. 59498:210-59498:210.

## Q. Inspection reports, IE Bulletins & correspondence

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292:032-59292:119.
- 9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59294:337.
- 9109180301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347:213-59347:299.
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087.
- 9110070306** Forwards Insp Repts 50-445/91-37 & 50-446/91-37 on 910812-21 No violations or deviations noted. BEACH,A.B. Region 4 (Post 820201). 91/09/26. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59316:231-59316:244.
- 9110070310** Insp Rept 50-445/91-37 & 50-446/91-37 on 910812-21 No violations or deviations noted. Major areas inspected: self-assessment & corrective action process & followup of LERs & previously identified insp item. GAGLIARDO,J.E. Region 4 (Post 820201). 91/09/20. 11pp. 59316:234-59316:244.
- 9109240246** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59368:085-59368:169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368:001-59368:084.
- 9110070322** Forwards Insp Repts 50-445/91-43 & 50-446/91-43 on 910826-29 No violations or deviations noted. BEACH,A.B. Region 4 (Post 820201). 91/09/30. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59308:350-59308:358.
- 9110070325** Insp Repts 50-445/91-43 & 50-446/91-43 on 910826-29 No violations or deviations noted. Major areas inspected: electric cable activities including procedures, work in progress & review of records. STETKA,T.F. Region 4 (Post 820201). 91/09/26. 4pp. 59306:353-59306:358.
- 9110070359** Forwards Insp Repts 50-445/91-45 & 50-446/91-45 on 910909-13 No violations or deviations noted. BEACH,A.B. Region 4 (Post 820201). 91/09/30. CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 3pp. 59316:142-59316:148.
- 9110070361** Insp Repts 50-445/91-45 & 50-446/91-45 on 910909-13. No violations or deviations noted. Major areas inspected: previously identified insp finding & inservice insp program & procedures. BARNES,I. Region 4 (Post 820201). 91/09/25. 5pp. 59316:145-59316:149.



**9110080174** Forwards summary of 910923 meeting in Region IV of results of integrated design assessment & const appraisal team insp performed by util at Unit 2 List of attendees & viewgraphs encl  
BEACH, A.B. Region 4 (Post 820201) 91/09/30 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 6pp 59317 091-59317 150.

**9110070016** Forwards insp repts 50 445/91-42 & 50 446/91-42 on 910909-13 No violations noted  
BEACH, A.B. Region 4 (Post 820201) 91/10/01 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59290-004-59290-013

**-9110070021** Insp repts 50 445/91-42 & 50-446/91-42 on 910909-13 No violations noted Major areas inspected implementation of fire protection/prevention program compliance w/commitments established in fire protection rept.  
SEIDLE, W.C. Region 4 (Post 820201) 91/09/26 7pp 59290 007-59290 013.

**9110090080** Ack receipt of 910908 ltr informing NRC of steps taken to correct violations noted in insp repts 50-445/91-11 & 50-446/91-11  
BEACH, A.B. Region 4 (Post 820201) 91/10/02 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59306-218-59306 223

**911000032** Discusses licensee response to NRC bulletin 88-008 Review completed & response consistent w/mod or monitoring alternatives stated in bulletin.  
BRINKMAN, D.S. Project Directorate I-1. 91/10/02 SYLVIA, S.R. Niagara Mohawk Power Corp 8pp 59351-014-59351-021

**9108270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59366-170 59366 254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441-001-59441-088

**9110170099** Forwards insp repts 50-445/91-41 & 50-446/91-41 on 910814- 0924 & notice of violation  
BEACH, A.B. Region 4 (Post 820201) 91/10/10 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 4pp 59372 223-59372-246

**-9110170101** Notice of violation from Insp on 910814-0924 Violation noted on 910913, two valves in auxiliary feedwater sys determined to be in position contrary to required following performance of surveillance test OPT-208A  
\* Region 4 (Post 820201) 91/10/10 2pp 59372 227-59372-228

**-9110170109** Insp repts 50-445/91-41 & 50-446/91-41 on 910814-0924 Violations noted Major areas inspected followup on previous insp findings, followup on corrective actions for violations, followup on licensee identified 10CFR50.55 (e) deficiencies  
CHAMBERLAIN, D. Region 4 (Post 820201) 91/10/09 16pp 59372-229-59372-246

**9110230047** Forwards insp repts 50 445/91-49 & 50-446/91-49 on 910916 19 No violations noted  
BEACH, A.B. Region 4 (Post 820201) 91/10/15 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59424-158-59424 165

**-9110230062** Insp repts 50-445/91-49 & 50 446/91-49 on 910916-19 No violations noted Major areas inspected; licensee corrective action program & implementation  
BARNES, J. Region 4 (Post 820201) 91/10/08 8pp. 59424-161-59424-165.

**9110250143** Forwards Inservice Insp Relief Request B-1 from visual exam requirements for portions of RCS during sys leakage test at end of current refueling outage (IRFO1) W/one oversize drawing  
CAHILL, W., WALKER, R.D. Texas Utilities Electric Co. (TU Electric) 91/10/16, Document Control Branch (Document Control Desk) 8pp. 59481-009 59491-014.

**9110290183** Forwards insp repts 50-445/91-46 & 50 446/91-46 on 910826-1008 No violations or deviations noted One observed weakness was failure to segregate & label quality & nonquality related mat during temporary storage of mats.  
BEACH, A.B. Region 4 (Post 820201) 91/10/21 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59453 277-59453 293.

**-9110290199** Resident safety insp repts 50 445/91-46 & 50-446/91-46 on 910828-1008 No violations noted Major areas inspected facility const & preoperational test program activities, electrical components & sys & previous insp findings  
YANDELL, L.A. Region 4 (Post 820201) 91/10/18 14pp. 59453-280-59453-293.

**9110300024** Ack receipt of 911003 ltr informing NRC of steps taken to correct violations noted in insp repts 50-445/91-38 & 50-446/91-38  
BEACH, A.B. Region 4 (Post 820201) 91/10/23 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59459-037-59459-042

## R. Periodic operating reports & related correspondence

**9110220123** Monthly operating rept for Sept 1991 for Comanche Peak Steam Electric Station, Unit 1 W/911015 ltr.  
THATCHER, G., CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/09/30 5pp. 59440-143-59440-147.

## S. Reportable occurrences, LERs & related correspondence

**9110110004** Supplemental Deficiency Rept CP-86-023 re potential failure of reactor protection sys permissive P-10 to reset during power reduction below setpoint initially reported on 860905. Unit 1 corrective actions complete.  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/03 Document Control Branch (Document Control Desk) 1p. 59389-353-59389-353.

**9110100007** Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump. Utis requested to inspect pumps.  
YOUNG, G. Ingersoll-Rand Co 91/10/10 FUHRMEISTER, R. Region 1 (Post 820201) 8pp. 59363-181-59363-188.

## V. Operator Examinations

**9110150136** Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program Attendance list & meeting slides encl  
BEACH, A.B. Region 4 (Post 820201) 91/10/04 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 29pp 59377 184-59377 222

## DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**9110020222** Forwards Director's Decision DD 91-04 re Citizens for Fair Util Regulation requesting that NRC take action concerning waste disposal sites at facility  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/18 BRINK, B. Citizens for Fair Utility Regulation 3pp 59286 193 59286 208

**-9110020248** Director's Decision DD-91 04 re Citizens for Fair Util Regulation requesting that NRC take action concerning waste disposal sites at facility.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/18 10pp 59286-196-59286 205

**-9110020289** Notice of issuance of Director's Decision DD 91-04 re Citizens for Fair Util Regulation request that NRC take action concerning waste disposal sites at facility.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/18 4pp 59286-208-59286-208

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448-001-59448-064

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365 288-59365-347

**9110020156** Notification of significant licensee meeting on 911016 in Glen Rose, TX to discuss quarterly status of const & licensing activities  
YANDELL, L.A. Region 4 (Post 820201) 91/09/26 Region 4 (Post 820201) 2pp 59280-312-59280-313.

**9110070189** Responds to Citizens for Fair Util Regulation 901120 petition requesting that facility OL be revoked, modified or suspended Notice & Director's Decision DD-91-05 denying petition encl  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/27 BRINK, B. Citizens for Fair Utility Regulation 3pp 59305 290-59305 325.

**-9110070234** Notice of Issuance of Director's Decision DD-91-05 re Citizens for Fair Util Regulation 901120 petition requesting that OL for facility be revoked, modified or suspended. Petition denied  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/27 2pp. 59305-324-59305 325.

**9110070287** Ack withdrawal of 910405 ltr revising definition of reduced inventory condition for facility  
BERGMAN, T.A. Project Directorate IV-2. 91/09/30 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59305-231-59305-233

**9110210193** Provides followup to 910115 ltr re petition filed by B Brink on behalf of Citizens for Fair Util Regulation on 901120 concerning check valves installed at plant NRC completed evaluation & Director's Decision encl.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/10/02 BENTSEN, L. Senate 1pp. 59413-246 59413-262

**9109300088** Generic Ltr 91-18 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407-001-59407-066.

**9110090059** Responds to 910901 ltr to Chairman Sells, supporting 910730 petition on behalf of National Whistleblower Ctr Notes lack of substantive support & cooperation re petition & allegations against facility, provided  
MARTIN, R.D. Region 4 (Post 820201) 91/10/03 DOW, R.E., DOW, S.L. Affiliation Not Assigned 3pp. 59308-168-59308 168.

**9110250014** Expresses thanks for time taken to discuss executive reorganization that occurred on 911002 & introduction of Taylor. Informs interaction beneficial to NRC understanding of licensee organizational structure.  
MARTIN, R.D. Region 4 (Post 820201) 91/10/21 SPENCE, M.D. Texas Utilities Electric Co. (TU Electric) 3pp 59442 014-59442-016.

**9110290220** Discusses 911016 meeting concerning project status, licensing status, engineering & const status, startup program status, operations program status, overview of activities & summary of project highlights.  
BEACH, A.B. Region 4 (Post 820201) 91/10/23 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 177pp. 59454-039-59454-183.

## F. Security, medical, emergency & fire protection plans

**9109180187** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358.

**9110070016** Forwards insp repts 50-445/91-42 & 50-446/91-42 on 910909-13. No violations noted.  
BEACH, A.B. Region 4 (Post 820201) 91/10/01 CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp 59290-004-59290-013

## 178 DOCKETED ITEMS

9110070021 Insp repts 50-445/91-42 & 50-446/91-42 on 910909-13. No violations noted. Major areas inspected implementation of fire protection/prevention program compliance w/commitments established in fire protection rept  
SEIDLE, W.C. Region 4 (Post 820201). 91/09/26. 7pp. 59290.007-59290.013

9110240011 Ack receipt of 910819 ltr & scenario package for 1991 emergency preparedness exercise Review complete w/no questions or comments  
BEACH, A.B. Region 4 (Post 820201). 91/10/16. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59435.043-59435.045

### G. Adjudicatory correspondence

9110110040 Requests disclosure of proper form & style to abate all prior proceedings & begin new hearings concerning license operation of nuclear powered electric generation station  
DOW, R.E., DOW, S.L. Disposable Workers of Comanche Peak Steam Electric Station #481 12260 91/09/01 SELIN, I. Commissioners (Post 750119). 15pp. 59342-184-59342-178

### H. General correspondence

9110070152 Responds to 910912 ltr forwarding T Van Dusen 910807 ltr raising concerns re closing of all nuclear facilities in State of TX, burial of nuclear waste at facilities & possibility that waste could leak into water supply.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/30. BENTSEN, I. Senate 4pp. 59313-348-59313-354.

9110070153 Forwards T Van Dusen 910807 ltr raising concerns re closing of all nuclear facilities in State of TX, burial of nuclear waste at facilities & possibility that waste could leak into water supply Response requested  
BENTSEN, I. Senate. 91/09/12 RATHBUN, D. Congressional Affairs 3pp. 59313-352-59313-354.

### I. Financial information

9110090009 Forwards amend to decommissioning funding agreement to comply w/Sub-  
Rules 23.21 & 23.59 recently promulgated by State of TX PUC.  
ALL, J.S., CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/11. Document Control Branch (Document Control Desk). 8pp. 59414.320-59414.327.

#### on reports, IE Bulletins & correspondence

1 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuits in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 8pp. 59292.032-59292.119

999 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59292.121-59292.209

911010190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 8pp. 59294.315-59294.337.

911010201 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 8pp. 59347-213-59347-299

911010202 NRC Info Notice 91-059, "Problems W/Access Authorization Programs."

Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 8pp. 59318.001-59318.087

Forwards Insp Repts 50-445/91-37 & 50-446/91-37 on 910812-21. No violations noted.  
Region 4 (Post 820201). 91/09/26. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59315.231-59315.244

0310 Insp Rept 50-445/91-37 & 50-446/91-37 on 910812-21. No violations or ones noted. Major areas inspected self-assessment & corrective action process wup of LERs & previously identified Insp Item  
IARDO, J.E. Region 4 (Post 820201). 91/09/20. 11pp. 59315-234-59315.244.

240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366.085-59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59368.001-59368.084.

9110070322 Forwards Insp Repts 50-445/91-43 & 50-446/91-43 on 910826-29. No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/09/30. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59306.350-59306.356.

9110070325 Insp Repts 50-445/91-43 & 50-446/91-43 on 910826-29. No violations or deviations noted. Major areas inspected electric cable activities including procedures, work in progress & review of records.  
STETKA, T.F. Region 4 (Post 820201). 91/09/25. 4pp. 59306-353-59306-356.

9110070359 Forwards Insp Repts 50-445/91-45 & 50-446/91-45 on 910909-13. No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/09/30. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59315.142-59315.149.

9110070381 Insp Repts 50-445/91-45 & 50-446/91-45 on 910909-13. No violations or deviations noted. Major areas inspected, previously identified Insp findings & inservice Insp program & procedures.  
BARNES, I. Region 4 (Post 820201). 91/09/25. 5pp. 59315-145-59315.149.

9110080174 Forwards summary of 910823 meeting in Region IV ofc re results of integrated design assessment & const appraisal team Insp performed by utl at Unit 2 List of attendees & viewgraphs encl.  
BEACH, A.B. Region 4 (Post 820201). 91/09/30. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 60pp. 59317.091-59317.150

9110070018 Forwards Insp repts 50-445/91-42 & 50-446/91-42 on 910909-13. No violations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59290.004-59290.013

9110070021 Insp repts 50-445/91-42 & 50-446/91-42 on 910909-13. No violations noted. Major areas inspected implementation of fire protection/prevention program compliance w/commitments established in fire protection rept  
SEIDLE, W.C. Region 4 (Post 820201). 91/09/26. 7pp. 59290.007-59290.013.

9110090060 Ack receipt of 910906 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-445/91-11 & 50-446/91-11.  
BEACH, A.B. Region 4 (Post 820201). 91/10/02. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59308.218-59308.223

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 8pp. 59366.170-59366.254.

9110110003 Responds to NRC 910906 ltr re violations noted in Insp Rept 50-448/91-38 on 910717-0827. Corrective actions: const work document revised to assure that alarms set prior to lift & verified after lift begins.  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/03. Document Control Branch (Document Control Desk). 3pp. 59389.355-59389.357.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088

9110170099 Forwards Insp repts 50-445/91-41 & 50-446/91-41 on 910814-0924 & notice of violation.  
BEACH, A.B. Region 4 (Post 820201). 91/10/10. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 4pp. 59372-223-59372.246.

9110170109 Insp repts 50-445/91-41 & 50-446/91-41 on 910814-0924. Violations noted. Major areas inspected followup on previous Insp findings, followup on corrective actions for violations, followup on licensee identified 10CFR60.55 (e) deficiencies  
CHAMBERLAIN, D. Region 4 (Post 820201). 91/10/09. 18pp. 59372-229-59372.246

9110230047 Forwards Insp repts 50-445/91-49 & 50-446/91-49 on 910918. 18 No violations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/15. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59424.158-59424.165.

9110230052 Insp repts 50-445/91-49 & 50-446/91-49 on 910918-19. No violations noted. Major areas inspected licensee corrective action program & implementation  
BARNES, I. Region 4 (Post 820201). 91/10/08. 5pp. 59424.161-59424.165

9110290183 Forwards Insp repts 50-445/91-46 & 50-446/91-46 on 910828. 1008 No violations or deviations noted. One observed weakness was failure to segregate & label quality & nonquality related mail during temporary storage of mails.  
BEACH, A.B. Region 4 (Post 820201). 91/10/21. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59453.277-59453.293.

9110290199 Resident safety Insp repts 50-445/91-46 & 50-446/91-46 on 910828. 1008 No violations noted. Major areas inspected facility const & preoperational test program activities, electrical components & sys & previous Insp findings  
YANDELL, L.A. Region 4 (Post 820201). 91/10/18. 14pp. 59453.280-59453.293

9110300024 Ack receipt of 911003 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-445/91-38 & 50-446/91-38  
BEACH, A.B. Region 4 (Post 820201). 91/10/23. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 3pp. 59458.037-59458.042.

### S. Reportable occurrences, LERs & related correspondence

9110010225 Suppl Deficiency Rept CP-85-029 re nonseismic-to-seismic interaction effects in design of architectural features. Initially reported on 850813. Design mods will be implemented prior to fuel load.  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/09/24. Document Control Branch (Document Control Desk) 2pp. 59283.328-59283.329.

9110010277 Supplemental Deficiency Rept CP-85-054 re discrepancies in seismic qualification documents for HVAC supports. Design basis document established to ensure that seismic qualification requirements maintained.  
CAHILL, W.J., WALKER, R.D. Texas Utilities Electric Co. (TU Electric) 91/09/24. Document Control Branch (Document Control Desk) 3pp. 59270.209-59270.211.

9110040289 Interim Significant Deficiency Rept CP-91-05 re porosity found in weld in 10-inch schedule 40, SA-312 stainless steel pipe, initially reported on 910701. Next rept will be submitted by 911115.  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/09/30. Document Control Branch (Document Control Desk) 1p. 59297.184-59297.184.

9110110004 Supplemental Deficiency Rept CP-86-023 re potential failure of reactor protection sys permissive P-10 to reset during power reduction below setpoint. Initially reported on 860805. Unit 1 corrective actions complete.  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/03. Document Control Branch (Document Control Desk) 1p. 59389.353-59389.353.

9110100007 Part 21 rept re potential safety hazard from broken cast iron diffuser pieces in auxiliary feedwater pumps at listed plant sites Damage primarily due to accumulated operating time on pump Ullis requested to inspect pumps.  
YOUNG, G. Ingersoll-Rand Co. 91/10/10 FUHRMEISTER, R. Region 1 (Post 820201) 8pp 59363:181-59363:188

9110240242 Interim Deficiency Rept CP-91-04 re rejectable indications found in containment electrical penetration structural welds initially reported on 910824 Ultrasonic exam identified three indications. Next rept by 911023  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/18, Document Control Branch (Document Control Desk) 1p 59445:337-59445:337

9110300214 Final Deficiency Rept CP-91-02 re linear indications in 3 Inch Schedule 160 piping installed in auxiliary feedwater sys initially reported on 910418. No addl piping w/Heat Number L83859 delivered to plant Also reported per Part 21  
CAHILL, W.J., WALKER, R.D. Texas Utilities Electric Co. (TU Electric) 91/10/22 Document Control Branch (Document Control Desk) 1p 59498:227-59498:227

9110300011 Final Significant Deficiency Rept CP-91-04 re rejectable indications in containment electrical penetration structural welds initially reported on 910824 Ultrasonic exam of penetrations identified three rejectable indications  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 91/10/23 Document Control Branch (Document Control Desk) 1p 59483:343-59483:343

9110300172 Interim Deficiency Rept CP-91-006 re potential failure of Limitorque 8-ft lb motors to meet rated capacity during max expected differential pressure valve operation initially reported on 910828. Next rept will be submitted by 911218  
CAHILL, W.J., WALKER, R.D. Texas Utilities Electric Co. (TU Electric) 91/10/25, Document Control Branch (Document Control Desk) 1p 59502:134-59502:134

#### V. Operator Examinations

9110150138 Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program Attendance list & meeting slides encl.  
BEACH, A.B. Region 4 (Post 820201) 91/10/04, CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) 29pp 59377:194-59377:222.

#### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347:300-59347:356

9110010091 Revised EPIPs including rev 23 to BZP 600-A4, "Byron Station Group Directory" & rev 24 to BZP 600-A1, "Prioritized Call Listing for Staff Augmentation Purposes (Outside of Normal Working Hours)."  
Commonwealth Edison Co. 91/09/25 21pp 59263:303-59263:324

9110070220 Forwards Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910 No violations noted  
SHAFFER, W.D. Region 3 (Post 820201). 91/09/27, REED, C. Commonwealth Edison Co 2pp 59315:012-59315:026.

9110070223 Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910 No violations noted Major areas inspected: operational safety, Generic Ltr 88-17, current mail condition, radiological controls, security & maint/surveillance  
FARBER, M.J. Region 3 (Post 820201) 91/09/27 13pp 59315:014-59315:026.

9110080242 Forwards response to NRC 910813 ltr re violations noted in Insp Repts 50-454/91-18 & 50-455/91-18. Response withheld  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27, Document Control Branch (Document Control Desk) 1p 59358:292-59358:292

9110110041 Forwards Rev 33 to security plan, per 10CFR50.4. Plan withheld (ref 10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27 Document Control Branch (Document Control Desk) 1p 59360:339-59360:339.

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59448:001-59448:084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 8) of operating experience problems w/solenoid-operated valves prepared by AEO.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23, Consolidated Edison Co. of New York, Inc. 46pp 59395:288-59395:347.

9110030016 Forwards amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively & safety evaluation. Amends revise action statement for TS 3.1.3.1, "Moveable Control Assemblies" & associated bases section.  
HSIA, A.H. Project Directorate III-2 91/09/24, KOVACH, T.J. Commonwealth Edison Co. 2pp 59283:071-59283:097

9110030020 Amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively, revising action statement for TS 3.1.3.1, "Moveable Control Assemblies" & associated bases section.  
BARRETT, R.J. Project Directorate III-2 91/09/24, 22pp 59283:073-59283:094.

9110030024 Safety evaluation supporting amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/24 3pp 59283:095-59283:097.

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc 54pp 59407:001-59407:058

911102043 Notification of 911011 meeting w/RL Cloud & Assoc & BNL in Rockville, MD to discuss RL Cloud & Assoc analysis of seismic stop design at facility  
BARRETT, R.J. Project Directorate III-2 91/10/08, MURLEY, T., MIRAGLIA, RUSSELL, W. NRC - No Detailed Affiliation Given 3pp 59357:161-59357:163

9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp 59405:237-59405:279

9110230140 Forwards reissued NPDES Permit issued on 910923 Permit effective on 911023  
SCHUSTER, T.K. Commonwealth Edison Co. 91/10/08 DAVIS, A.B. Region 3 (Post 820201) 12pp 59431:295-59431:307

9110250005 Forwards Rev 61 to Topical Rept CE-1 A, "Comm Ed QA Program for Nuclear Generating Stations" Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials  
LEZON, R.J. Commonwealth Edison Co. 91/10/11 Document Control Branch (Document Control Desk) 1p 59448:005-59448:013

9110250006 Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
Commonwealth Edison Co. CE-1-A R61 91/09/30, 8pp 59448:006-59448:013

9110230059 Notification of 911021 meeting w/Util in Rockville, MD to discuss plans to revise QA approach.  
OLSHAN, L.N. Project Directorate III-2 91/10/16, MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp 59437:232-59437:235.

9110230077 Submits supplement to application for amend to facility licenses NPF-37, NPF-66, NPF-72 & NPF-77. Proposed amend was prepared w/guidance provided in generic ltr 89-01 NRC Staff identified content variations. Supplement reconciles wording  
SCHUSTER, T.K. Commonwealth Edison Co. 91/10/17, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59424:351-59424:356.

9110230079 Proposed tech spec pages 3/4 3-57 & 3/4 3-59 re relocating procedural details of current radioactive effluent program, radiological environ monitoring program & solid radioactive waste program  
Commonwealth Edison Co. 91/10/17 4pp 59424:353-59424:356.

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'" w/o encl.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59497:152-59497:153.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc 88pp 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc 88pp 59292:121-59292:209

9109130190 NRC Info Notice 91 057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 83pp 59294:315-59294:337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc 88pp 59347:213-59347:289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc 87pp 59318:001-59318:087.

9110070220 Forwards Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910 No violations noted  
SHAFFER, W.D. Region 3 (Post 820201). 91/09/27, REED, C. Commonwealth Edison Co. 2pp 59315:012-59315:026

9110070223 Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910 No violations noted Major areas inspected: operational safety, Generic Ltr 88-17, current mail condition, radiological controls, security & maint/surveillance.  
FARBER, M.J. Region 3 (Post 820201). 91/09/27. 13pp 59315:014-59315:026.

9110080242 Forwards response to NRC 910813 ltr re violations noted in Insp Repts 50-454/91-18 & 50-455/91-18 Response withheld.  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27, Document Control Branch (Document Control Desk) 1p 59358:292-59358:292.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30, Consolidated Edison Co. of New York, Inc 85pp 59368:095-59368:168.

## 180 DOCKETED ITEMS

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co of New York, Inc. 82pp 59366 001-59366.084

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co of New York, Inc. 84pp 59366,170-59366 254

9110100128 Suppls 910809 response to Suppl 2 to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Repair technologies employed by util will vary depending on specific site  
CHYZANOWSKI,D. Commonwealth Edison Co 91/10/03 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59365 348-59365 349

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations. Answers to questions provided encl. Encl insp rept addresses control of overtime at facilities  
BERSON,B. Region 3 (Post 820201) 91/10/04 WILLEY,N.E. International Brotherhood of Electrical Workers 3pp. 59304 087-59304 132

-9110040379 Responds in writing to 910828 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work" Negotiations in grievance procedure on changes CECO made re working hrs  
WILLEY,N.E. International Brotherhood of Electrical Workers 91/09/05 BERSON,B. Region 3 (Post 820201) 1p 59304 080 59304 116

-9110080393 Responds to concerns noted in insp repts 50-456/88-24, 50-457/89-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-285/88-17 & 50-304/88-17  
KOVACH,T.J. Commonwealth Edison Co 89/10/04 DAVIS,A.B. Region 3 (Post 820201) 3pp 59304:117-59304 132

9150286 Responds to NRC 910809 ltr re unresolved item noted in Insp Repts 50-191-16 & 50-455/81-15 on 910619 0801. Corrective actions changes to updated 1R, Sections 3 & 8 will be initiated to better define preferred power sys  
KOVACH,T.J. Commonwealth Edison Co 91/10/07 Document Control Branch (Document Control Desk) 8pp. 59371 280 59371 287

170086 Ack receipt of 910927 ltr informing NRC of steps taken to correct violations 82 in insp repts 50-454/91-16 & 50-455/91-18.  
EDGER,L.R. Region 3 (Post 820201) 91/10/08 REED,C. Commonwealth Edison Co 1p 59372 206 59372 206

9180151 Forwards Safety Insp Rept 50-454/91-23 & 50-455/91-23 on 910916-16 & 5-26 No violations noted  
JREGER,L.R. Region 3 (Post 820201) 91/10/08. REED,C. Commonwealth Edison Co 2pp 59406 344 59406 352

-9110180153 Insp Repts 50-454/91-23 & 50-455/91-23 on 910916-16 & 25 27 No violations noted Major areas inspected radiation protection program including organization, mgt controls & training & audits & appraisals  
KOZAK,T.J., SNELL,W. Region 3 (Post 820201) 91/10/08. 7pp 59406 346 59406 352

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc. 80pp. 59441 001-59441 088

9280067 Confirms 911115 meeting to present initial SALP 10 rept for facilities  
RENNMAN,E.G. Region 3 (Post 820201) 91/10/21. REED,C. Commonwealth Edison Co. 2pp 59446 242 59446 243

910280176 Forwards insp repts 50-454/91-22 & 50-455/91-22 on 910909- 1003 & notice of violation.  
MILLER,H.J. Region 3 (Post 820201) 91/10/22 REED,C. Commonwealth Edison Co. 4pp 59448 180 59448 199

-9110280180 Notice of violation from insp on 910909-1003 Violation noted on 910914, during conduct of Type A leakage rate test, data not recorded from 2,000 h until 2,114 h  
MILLER,H.J. Region 3 (Post 820201) 91/10/22. 1p 59448 184-59448 184.

-9110280182 Insp repts 50-454/91-22 & 50-455/91-22 on 910909 1003. Violations noted Major areas inspected Unit 1 CIRLT & local leak rate test program & review of test results for 1988 Unit 1 CIRLT & 1990 Unit 2 CIRLT  
LOUGHEED,V.P., SALEHI,K., PHILLIPS,M.P. Region 3 (Post 820201) 91/10/20. 15pp. 59448,185-59448:189.

### R. Periodic operating reports & related correspondence

9110180141 Monthly operating repts for Sept 1991 for Byron Nuclear Power Station, W/ 911008 ltr.  
EHLE,D., PLENIEWICZ,R. Commonwealth Edison Co 91/09/30 14pp. 59442 280-59442 293

### DOCKET STN-50-455 BYRON STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9109180187 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co of New York, Inc. 57pp 59347 300 59347 358

9110010091 Revised EPIPs, including rev 23 to BZP 800-A4, "Byron Station Group Directory" & rev 24 to BZP-800-A1, "Prioritized Call Listing for Staff Augmentation Purposes (Outside of Normal Working Hours)."  
Commonwealth Edison Co. 91/09/25. 21pp 59263.303-59263:324.

9110070220 Forwards Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910. No violations noted  
SHAFER,W.D. Region 3 (Post 820201) 91/09/27. REED,C. Commonwealth Edison Co. 2pp 59315.012-59315:026.

-9110070223 Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910. No violations noted Major areas inspected operational safety, Generic Ltr 88-17, current mat condition, radiological controls, security & maint/surveillance  
FARBBER,M.J. Region 3 (Post 820201) 91/09/27 13pp 59315 014-59315 026.

9110080242 Forwards response to NRC 910813 ltr re violations noted in Insp Repts 50-454/91-16 & 50-455/91-18 Response withheld  
KOVACH,T.J. Commonwealth Edison Co 91/09/27 Document Control Branch (Document Control Desk) 1p 59358 292-59358 292

9110110041 Forwards Rev 33 to security plan, per 10CFR50.4 Plan withheld (rel 10CFR73.21)  
KOVACH,T.J. Commonwealth Edison Co 91/09/27 Document Control Branch (Document Control Desk) 1p 59360 339 59360 339

### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/18. Consolidated Edison Co of New York, Inc. 63pp 59448 001-59448 084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 4) of operating experience problems w/ solenoid-operated valves prepared by AEO  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 48pp. 59365 298 59365 347.

9110030018 Forwards amends 43,43,32 & 32 to licenses NPF-37,NPF-68, NPF-72 & NPF-77, respectively & safety evaluation Amends revise action statement for TS 3.1.3.1, "Moveable Controls Assemblies" & associated bases section  
HSIA,A.H. Project Directorate III-2 91/09/24. KOVACH,T.J. Commonwealth Edison Co. 2pp. 59283 071-59283 097

-9110030020 Amends 43,43,32 & 32 to licenses NPF-37,NPF 66,NPF-72 & NPF-77, respectively, revising action statement for TS 3.1.3.1, "Moveable Control Assemblies" & associated bases section  
BARRETT,R.J. Project Directorate III 2 91/09/24. 22pp 59283.073-59283.094

-9110030024 Safety evaluation supporting amends 43,43,32 & 32 to licenses NPF-37,NPF-66,NPF-72 & NPF-77, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/24. 3pp 59283.095-59283 097.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407 001-59407 056

9110110243 Notification of 911011 meeting w/ RL Cloud & Assocs & BNL in Rockville, MD to discuss RL Cloud & Assocs analysis of seismic stop design at facility  
BARRETT,R.J. Project Directorate III-2 91/10/08 MURLEY,T., MIRAGLIA, RUSSELL,W. NRC - No Detailed Affiliation Given 3pp. 59357 151-59357 153

9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies," consisting of completed survey questions.  
CHYZANOWSKI,D. Commonwealth Edison Co 91/10/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 44pp 59405.237-59405 278

9110230140 Forwards reissued NPDES Permit issued on 910823 Permit effective on 911023  
SCHUSTER,T.K. Commonwealth Edison Co 91/10/08. DAVIS,A.B. Region 3 (Post 820201) 12pp. 59431:295 59431 307

9110250005 Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations" Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials.  
LEZOM,R.J. Commonwealth Edison Co 91/10/11 Document Control Branch (Document Control Desk) 1p. 59449 005-59449 013

-9110250006 Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations."  
Commonwealth Edison Co CE-1-A R61. 91/08/30. 8pp 59449.006-59449 013.

9110230069 Notification of 911021 meeting w/ util in Rockville, MD to discuss plans to revise QA approach.  
OLSHAN,L.N. Project Directorate III-2 91/10/16. MURLEY,T., MIRAGLIA, RUSSELL,W. NRC - No Detailed Affiliation Given. 4pp 59437.232-59437:235.

9110230077 Submits supplement to application for amend to facility licenses NPF-37,NPF-66,NPF-72 & NPF-77 Proposed amend was prepared w/ guidance provided in generic ltr 89-01. NRC Staff identified content variations. Supplement reconciles wording.  
SCHUSTER,T.K. Commonwealth Edison Co. 91/10/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59424:351-59424:358

-9110230079 Proposed tech spec pages 3/4 3-57 & 3/4 3-59 re relocating procedural details of current radioactive effluent program, radiological environ monitoring program & solid radwaste program  
Commonwealth Edison Co. 91/10/17. 4pp. 59424:353-59424:356.

9110280132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, Adequacy of Safety Related DC Power Supplies." W/o encl  
CHYZANOWSKI,D. Commonwealth Edison Co 91/10/18 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59497:152-59497:153.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292 119
- 9109130099** NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp 59292 121-59292 209
- 9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59294 315-59295 037
- 9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347-213-59347 299
- 9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318:001-59318 087.
- 9110070220** Forwards Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910. No violations noted. SHAFER, W.D. Region 3 (Post 820201) 91/09/27. REED, C. Commonwealth Edison Co. 2pp 59315 012-59315 026
- 9110070223** Safety Insp Repts 50-454/91-20 & 50-455/91-20 on 910802-0910. No violations noted. Major areas inspected: operational safety, Generic Ltr 88-17, current matl condition, radiological controls, security & main/surveillance. FARBER, M.J. Region 3 (Post 820201) 91/09/27 13pp 59315 014-59315 028
- 9110090242** Forwards response to NRC 910813 ltr re violations noted in Insp Repts 50-454/91-18 & 50-455/91-18. Response withheld. KOVACH, T.J. Commonwealth Edison Co. 91/09/27 Document Control Branch (Document Control Desk). 1p 59358,292-59358 292
- 9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366 085-59366 169.
- 9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366 001-59366 084
- 9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59366 170-59366 254
- 91100100128** Suppls 910809 response to Suppl 2 to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Repair technologies employed by utility will vary depending on specific site. CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59385-348-59385 349
- 9110080343** Ack receipt of 910805 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations answers to questions provided encl. Encl Insp rept addresses control of overtime at facilities. BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers 3pp 59304-087-59304-132.
- 9110080379** Responds in writing to 910828 telcon request re inquiry into NRC Generic Ltr 82-12, "Hrs of Work." Negotiations in grievance procedure on changes CECO made re working hrs. WILLEY, N.E. International Brotherhood of Electrical Workers. 91/09/05. BERSON, B. Region 3 (Post 820201). 1p 59304.090 59304.116.
- 9110080393** Responds to concerns noted in Insp repts 50-458/88-24, 50-457/89-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17. KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304:117-59304:132.
- 9110150286** Responds to NRC 910809 ltr re unresolved item noted in Insp Repts 50-454/91-16 & 50-455/91-15 on 910819-0901. Corrective actions changes to updated FSAR, Sections 3 & 5 will be initiated to better define preferred power sys. KOVACH, T.J. Commonwealth Edison Co. 91/10/07. Document Control Branch (Document Control Desk). 8pp. 59371:280-59371:287.
- 9110170086** Ack receipt of 910827 ltr informing NRC of steps taken to correct violations noted in Insp repts 50-454/91-18 & 50-455/91-18. GREGER, L.R. Region 3 (Post 820201) 91/10/08. REED, C. Commonwealth Edison Co. 1p. 59372:206-59372:206.
- 9110180181** Forwards Safety Insp Rept 50-454/91-23 & 50-455/91-23 on 910916-18 & 25-26. No violations noted. GREGER, L.R. Region 3 (Post 820201). 91/10/08. REED, C. Commonwealth Edison Co. 2pp. 59408:344-59408:352.
- 9110180183** Insp Repts 50-454/91-23 & 50-455/91-23 on 910916-18 & 25-27. No violations noted. Major areas inspected: radiation protection program including organization, mgt controls & training & audits & appraisals. KOZAK, T.J., SNELL, W. Region 3 (Post 820201). 91/10/08. 7pp. 59408:346 59408:352.
- 911030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088.
- 9110280087** Confirms 911115 meeting to present initial SALP 10 rept for facilities GREENMAN, E.G. Region 3 (Post 820201). 91/10/21 REED, C. Commonwealth Edison Co. 2pp. 59446 242-59446 243
- 9110280176** Forwards Insp repts 50-454/91-22 & 50-455/91-22 on 910909-1003 & notice of violation MILLER, H.J. Region 3 (Post 820201). 91/10/22 REED, C. Commonwealth Edison Co. 4pp. 59448 180-59448 189
- 9110280180** Notice of violation from Insp on 910909-1003. Violation noted on 910914, during conduct of Type A leakage rate test, data not recorded from 2,000 h until 2,114 h MILLER, H.J. Region 3 (Post 820201) 91/10/22 1p 59448-184-59448 184.
- 9110280182** Insp repts 50-454/91-22 & 50-455/91-22 on 910909-1003. Violations noted. Major areas inspected Unit 1 CILRT & local leak rate test program & review of test results for 1988 Unit 1 CILRT & 1990 Unit 2 CILRT LOUGHEED, V.P., SALEHI, K., PHILLIPS, M.P. Region 3 (Post 820201). 91/10/20 15pp 59448.185 59448 199

**R. Periodic operating reports & related correspondence**

- 9110180141** Monthly operating repts for Sept 1991 for Byron Nuclear Power Station W/ 911008 ltr EHLE, D., PLENIEWICZ, R. Commonwealth Edison Co. 91/09/30 14pp 59442 280 59442 293

**DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347-300-59347-358.
- 9110110044** Forwards Rev 21 to security plan, per 10CFR50.4 Plan withheld (ref 10CFR73.21) KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59360-338 59360 338
- 9110180109** Revised EIPs, including Revs 4 to BWZP 500-6A1, BWZP 500 6A2, BWZP 500-9 & BWZP 500-8A1. \* Commonwealth Edison Co. 91/09/30 7pp 59408:210-59408:217
- 9110230128** Provides required annual rept for licenses NPF-72 & NPF-77, per 10CFR50.59(b)(2) Rept covers period from 901001-910618 & includes changes made to features of fire protection program not previously approved by Commission. CHECCA, A.R. Commonwealth Edison Co. 91/10/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59431:180-59431:220

**P. Operating license stage documents & correspondence**

- 9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/18. Consolidated Edison Co. of New York, Inc. 63pp 59448.001-59448.084
- 9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp 59385,298-59385,347.
- 9110030016** Forwards amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively & safety evaluation. Amends revise action statement for TS 3.1.3.1, "Moveable Control Assemblies" & associated bases section. HSIA, A.H. Project Directorate III-2 91/09/24. KOVACH, T.J. Commonwealth Edison Co. 2pp. 59283.071-59283.097.
- 9110030020** Amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively, revising action statement for TS 3.1.3.1, "Moveable Control Assemblies" & associated bases section. BARRETT, R.J. Project Directorate III-2 91/09/24 22pp. 59283 073-59283 094.
- 9110030024** Safety evaluation supporting amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/24. 3pp. 59283 095-59283 097.
- 9109300066** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056.
- 9110170033** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions. CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405.237-59405:279.
- 9110250217** Summary of 911001 meeting w/utility to discuss inservice testing program. PULSIFER, R.M. Project Directorate III-2. 91/10/10. Project Directorate III-2. 5pp. 59445:217-59445:221.
- 9110250005** Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive mats. LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk). 1p. 59448:005 59448 013.

9110250006 Rev 61 to Topical Rept CE-1 A, "Comm Ed QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co CE-1-A R61 91/08/30. 8pp. 59449.005 59449.013.

9110230039 Notification of 911021 meeting w/utl in Rockville, MD to discuss plans to revise QA approach  
OLSHAN, L.N. Project Directorate III-2 91/10/16 MURLEY, T. NRC - No Detailed Affiliation Given App 59437.232-59437.235.

9110230077 Submits supplement to application for amend to facility licenses NPF-37, NPF-66, NPF-72 & NPF-77. Proposed amend was prepared w/guidance provided in generic ltr 89-01 NRC Staff identified content variations Supplement reconciles wording  
SCHUSTER, T.K. Commonwealth Edison Co. 91/10/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59424.351 59424.358.

9110230079 Proposed tech spec pages 3/4 3-57 & 3/4 3-59 re relocating procedural details of current radioactive effluent program, radiological environ monitoring program & solid radwaste program.  
\* Commonwealth Edison Co 91/10/17 App 59424.353 59424.356

9110280132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies.'" W/o encl  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/18, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59497.152 59497.153

9110300047 Requests results of review & disposition of allegation concerning activities at plant (RIII-91-A-0065) within 45 days of ltr date Encl withheld (rel 10CFR73.21).  
NORELIUS, C.E. Region 3 (Post 820201). 91/10/23 REED, C. Commonwealth Edison Co 2pp 59459.065 59459.066

#### 1a, IE Bulletins & correspondence

o NRC Info Notice 85 018, "Failures of Undervoltage Output Casinghouse-Designed Solid State Protection Sys" Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/10. Co of New York, Inc 8pp 59292.032-59292.118.

o Notice 91 056, "Potential Radioactive Leakage to Tank Vented W/o encl  
Division of Operational Events Assessment (Post 870411) 91/09/19. Co of New York, Inc. 8pp 59292.121-59292.209.

Info Notice 91-057, "Operational Experience on Bus Transfers." Svc  
Division of Operational Events Assessment (Post 870411) 91/09/19. Edison Co of New York, Inc 8pp. 59294.315-59295.037

o NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation W/Respect to Flow" Svc list encl  
Division of Operational Events Assessment (Post 870411) 91/09/20. Co of New York, Inc 8pp. 59347.213-59347.299

o Notice 91 059, "Problems W/Access Authorization Programs"  
Division of Operational Events Assessment (Post 870411) 91/09/23 Co of New York, Inc 87pp 59318.001-59318.087.

o Notice 91-061, "Preliminary Results of Validation Testing of a Diagnostic Equipment." Svc list encl  
Division of Operational Events Assessment (Post 870411) 91/09/30. Co of New York, Inc 8pp. 59366.095-59366.169.

o Info Notice 91 062, "Diesel Engine Damage Caused by Hydraulic Ig From Fluid Leakage Into Cylinders." Svc list encl  
Division of Operational Events Assessment (Post 870411). 91/09/30. Edison Co of New York, Inc 82pp 59366.001-59366.084.

o NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Station." Svc list encl  
Division of Operational Events Assessment (Post 870411) 91/10/03. Edison Co. of New York, Inc 84pp. 59386.170-59386.254.

o Suppl 910809 response to Suppl 2 to NRC Bulletin 89-001, "Failure of Cause Steam Generator Tube Mechanical Plugs." Repair technologies employed will vary depending on specific site.  
CHYZANOWSKI, D. Commonwealth Edison Co 91/10/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59385.348 59385.349.

90343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Working Hrs." & application to facilities nuclear power stations answers to questions provided encl. Encl Insp rept addresses control of overtime at facilities  
ROSEN, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers. 3pp. 59304.087-59304.132

10080393 Responds to concerns noted in Insp repts 50-456/88-24, 50-457/89-7, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-285/88-17 & 50-304/88-17.  
KOVACH, T.J. Commonwealth Edison Co 89/10/04 DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304.117-59304.132.

110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

#### R. Periodic operating reports & related correspondence

9110110153 Monthly operating repts for Sept 1991 for Braidwood Nuclear Power Station Units 1 & 2. W/911010 ltr.  
PERSHEY, G.E., KOFRON, K.L. Commonwealth Edison Co 91/09/30. 14pp. 59360.321-59360.334.

9110230126 Provides required annual rept for licenses NPF-72 & NPF-77, per 10CFR50.59(b)(2) Rept covers period from 901001-910818 & includes changes made to features of fire protection program not previously approved by Commission  
CHECCA, A.R. Commonwealth Edison Co 91/10/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59431.180-59431.220.

9110230128 "Braidwood Nuclear Power Station 10CFR50.59 Annual Rept 1990-1991."  
\* Commonwealth Edison Co 91/08/18, 38pp. 59431.182-59431.220

#### S. Reportable occurrences, LERs & related correspondence

9110010289 LER 91-009-00 on 910805, gas decay tank sample not obtained. Caused by procedure deficiency. Alarm response & operating procedures will be revised to provide more guidance W/ 910925 ltr.  
GOSNELL, J., KOFRON, K.L. Commonwealth Edison Co 91/09/26 5pp 59292.241-59292.245

9110250037 LER 91-010-00 on 910929, containment fuel handling incident area radiation monitor went into hi-hi alarm & interlock actuation Caused by sudden spiking of detector. Detector replaced & monitor calibr & returned to svc W/911018 ltr.  
AUEH, M., KOFRON, K.L. Commonwealth Edison Co 91/10/10 4pp. 59467.033-59467.036

#### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc 57pp 59347.300-59347.358.

9110110044 Forwards Rev 21 to security plan, per 10CFR50.4 Plan withheld (rel 10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 91/09/27. Document Control Branch (Document Control Desk). 1p 59360.338-59360.338

9110180109 Revised EPIPs, including Revs 4 to BWZP 500 6A1, BWZP 500-6A2, BWZP 500-9 & BWZP 500-9A1.  
\* Commonwealth Edison Co 91/09/30. 7pp 59408.210-59408.217.

9110230126 Provides required annual rept for licenses NPF-72 & NPF-77, per 10CFR50.59(b)(2). Rept covers period from 901001-910818 & includes changes made to features of fire protection program not previously approved by Commission  
CHECCA, A.R. Commonwealth Edison Co. 91/10/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59431.180-59431.220.

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc 63pp. 59448.001-59448.084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110030018 Forwards amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively & safety evaluation Amends revise action statement for TS 3.1 3.1, "Moveable Controls Assemblies" & associated bases section  
HSIA, A.H. Project Directorate III-2. 91/09/24. KOVACH, T.J. Commonwealth Edison Co. 2pp 59283.071-59283.087

9110030020 Amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively, revising action statement for TS 3.1 3.1, "Moveable Control Assemblies" & associated bases section.  
BARRETT, R.J. Project Directorate III-2. 91/09/24 22pp 59283.073-59283.094

9110030024 Safety evaluation supporting amends 43,43,32 & 32 to licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/24 3pp 59283.095-59283.097.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056

9110170033 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions.  
CHYZANOWSKI, D. Commonwealth Edison Co. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405.237-59405.278.

9110250127 Summary of 911001 meeting w/utl to discuss inservice testing program.  
PULSIFER, R.M. Project Directorate III-2. 91/10/10. Project Directorate III-2. 5pp 59445.217-59445.221

9110250005 Forwards Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Rev clarifies that QA program per 10CFR71, Subpart H applies only to packaging & shipping of radioactive materials.  
LEZON, R.J. Commonwealth Edison Co. 91/10/11. Document Control Branch (Document Control Desk) 1p. 59449.005-59449.013.



9110250006 Rev 61 to Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co CE-1-A R61 91/08/30 8pp 59449 006-59449 013.

9110230069 Notification of 911021 meeting w/utl in Rockville, MD to discuss plans to revise QA approach.  
OLSHAN, L.N. Project Directorate III-2, 91/10/16. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp 59437-232-59437 235

9110230077 Submits supplement to application for amend to facility licenses NPF-37, NPF 66, NPF-72 & NPF-77 Proposed amend was prepared w/guidance provided in generic ltr 89-01 NRC Staff identified content variations. Supplement reconciles wording.  
SCHUSTER, T.K. Commonwealth Edison Co 91/10/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59424 351-59424 358

9110230079 Proposed tech spec pages 3/4 3-57 & 3/4 3-59 re relocating procedural details of current radioactive effluent program, radiological environ monitoring program & solid radwaste program  
\* Commonwealth Edison Co 91/10/17 4pp 59424.353-59424.358

9110290132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, Adequacy of Safety-Related DC Power Supplies"  
W/o encl  
CHRZANOWSKI, D. Commonwealth Edison Co 91/10/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59487:152-59487 153.

9110300047 Requests results of review & disposition of allegation concerning activities at plant (RII-91-A 0065) within 45 days of ltr date Encl withheld (ref 10CFR73.21).  
NORELIUS, C.E. Region 3 (Post 820201) 91/10/23. REED, C. Commonwealth Edison Co 2pp. 59458 085 59459 086.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 8pp. 59292 032-59292 119

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59292:121-59292:209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59294:316-59295:037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347:213 59347:299.

9109170084 NRC Info Notice 91-058, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 8pp. 59318 001-59318 087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 8pp. 59368 085-59368:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 8pp. 59368 001-59368 084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366:170-59366:254.

9110100128 Suppl 910909 response to Suppl 2 to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Repair technologies employed by utl will vary depending on specific site.  
CHRZANOWSKI, D. Commonwealth Edison Co. 91/10/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 59385:348-59385:349

9110080343 Ack receipt of 910905 ltr re NRC Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hrs." & application to facilities nuclear power stations Answers to questions provided encl. Encl insp rpt addresses control of overtime at facilities.  
BERSON, B. Region 3 (Post 820201). 91/10/04. WILLEY, N.E. International Brotherhood of Electrical Workers 3pp. 59304:087-59304:132.

9110080393 Responds to concerns noted in insp repts 50-458/88-24, 50-457/89-17, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-248/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17.  
KOVACH, T.J. Commonwealth Edison Co. 89/10/04. DAVIS, A.B. Region 3 (Post 820201). 3pp. 59304:117-59304:132.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class IE Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 8pp 59441:001-59441:088.

#### R. Periodic operating reports & related correspondence

9110110153 Monthly operating repts for Sept 1991 for Braidwood Nuclear Power Station Units 1 & 2 W/911010 ltr.  
PERSHEY, C.E., KOFRON, K.L. Commonwealth Edison Co. 91/09/30. 14pp. 59360:321-59360:334.

9110230126 Provides required annual rept for licenses NPF-72 & NPF-77, per 10CFR50.59(b)(2) Rept covers period from 901001-910618 & includes changes made to features of fire protection program not previously approved by Commission  
CHECCA, A.R. Commonwealth Edison Co. 91/10/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59431 160 59431:220.

9110230128 "Braidwood Nuclear Power Station 10CFR50.59 Annual Rept 1890-1891."  
\* Commonwealth Edison Co 91/08/18 39pp 59431:162-59431:220.

#### S. Reportable occurrences, LERs & related correspondence

9110010299 LER 91-004-00 on 910823, late performance of tech spec surveillance occurred Caused by personnel error Corrective actions, GSRV logbook will be updated using date directly from surveillance cover sheet W/910925 ltr.  
MCCUE, W.B., KOFRON, K.L. Commonwealth Edison Co. 91/09/26. 5pp 59292:267-59292:271

9110080282 LER-91-005-00 on 910826, decay tank noble gas activity process radiation monitor declared inoperable On 910827 & 31 essential svc water outlet monitor declared inoperable. Caused by personnel error. Procedure revised W/910930 ltr.  
PETRO, J., KOFRON, K.L. Commonwealth Edison Co 91/09/30 5pp 59346:020-59346:024.

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347:300 59347:358.

9110180207 Forwards Rev 13 to physical security plan, reflecting current activities of station security program. Rev withheld (ref 10CFR73.21).  
DEDDENS, J.C. Gulf States Utilities Co. 91/10/01. Office of Nuclear Material Safety & Safeguards 3pp 59390:143-59390:145.

9110180208 Forwards Tables 5-1a through 5-1g to Rev 13 to physical security plan, inadvertently omitted from 911001 submittal. Tables withheld (ref 10CFR73.21).  
DEDDENS, J.C. Gulf States Utilities Co. 91/10/09 Office of Nuclear Material Safety & Safeguards 3pp. 59390:138-59390:142

9110300108 Ack receipt of 911001 ltr, transmitting Rev 13 to physical security plan Changes consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan  
BEACH, A.B. Region 4 (Post 820201). 91/10/23 DEDDENS, J.C. Gulf States Utilities Co. 2pp. 59483:233 59483:235

#### P. Operating license stage documents & correspondence

9110040293 Notification of cancelled 910927 meeting w/GSU in Rockville, MD to discuss results of mid-cycle exam of N4A-2 feedwater nozzle indication along w/basis for plant restart.  
PICKETT, D.V. Project Directorate IV-2 91/09/06. BLACK, S.C. Project Directorate IV-2. 3pp 59296:146-59296:148.

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites." per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp 59448:001-59448:084.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Region IV/V Reactors (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp 59365:298-59365:347.

9110020144 Summary of 910917 meeting w/utl re feedwater nozzle cracking at facility  
PICKETT, D.V. Project Directorate IV-2. 91/09/23. Project Directorate IV-2 18pp. 59278 006 59278:021

9110010271 Forwards results of UT conducted on N4A-2 feedwater nozzle to safe end weld during mid-cycle outage of fourth fuel cycle. Circumferential indication in buttered area of safe end side of weld noted during second relieving outage.  
ODELL, W.H. Gulf States Utilities Co. 91/09/26. Document Control Branch (Document Control Desk) 20pp. 59270:137-59270:156.

9110070201 Informs that NRC staff has completed review of 910926 submittal on indication in Inlet feedwater nozzle (N4A-2) to safe end weld. Review finds submittal to assure structural integrity of nozzle to safe end weld.  
VIRGILIO, M.J. Assistant Director for Region IV/V Reactors (Post 901216). 91/09/26. DEDDENS, J.C. Gulf States Utilities Co. 3pp 59313:111-59313:113.

9110080198 Forwards listing of current schedules for reload analyses & Tech Spec change request submittals, as followup to utl 900730 ltr providing schedule for submittal of reactor physics methods rept.  
ODELL, W.H. Gulf States Utilities Co. 91/09/30. Document Control Branch (Document Control Desk). 3pp. 59337:218-59337:220.

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407:001-59407:058.

9110100185 Advises that utl will implement optical disk technology for storage & retrieval of plant records, including QA records, per Generic Ltr 88-18. Implementation will be completed by Nov 1991.  
ODELL, W.H. Gulf States Utilities Co. 91/10/03. Document Control Branch (Document Control Desk). 3pp 59383:114-59383:116.

## 184 DOCKETED ITEMS

**9110230159** Provides util response to generic ltr 91-06, "Resolution of Generic Issue A-30, Adequacy of Safety Related DC Power Supplies" ODELL, W.H. Gulf States Utilities Co. 91/10/11. Document Control Branch (Document Control Desk). 16pp 59440 202-59440 217

**9110240001** Forwards response to NRC 910912 request for addl info re station blackout analysis ODELL, W.H. Gulf States Utilities Co. 91/10/18 Document Control Branch (Document Control Desk) 2,000pp 59471 241-59476 272

### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292 119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292 209

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294 315-59295 037

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20 Consolidated Edison Co. of New York, Inc. 86pp 59347 213-59347 298

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 85pp 59366 085-59366 169

**9109240246** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366 001-59366 084

**9110070362** Forwards Insp Rept 50-458/91-19 on 910826-30 No violations or deviations noted BEACH, A.B. Region 4 (Post 820201). 91/09/30 DEDDENS, J.C. Gulf States Utilities Co. 3pp 59315 125-59315 139

**-9110070365** Insp Rept 50-458/91-19 on 910826-30 No violations or deviations noted Major areas inspected util activities re implementation of commitment made in BARNES, I Region 4 (Post 820201). 91/09/25 12pp 59315 128-59315 139

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59368 170-59368 254

**9110160142** Forwards Insp Rept 50-458/91-22 on 910819-22 No violations noted BEACH, A.B. Region 4 (Post 820201). 91/10/08 DEDDENS, J.C. Gulf States Utilities Co. 3pp 59362 094-59362 102

**-9110160148** Insp Rept 50-458/91-22 on 910819-22 No violations noted Major areas inspected licensee radiological effluent dose calculations of effluent doses resulting from radioactive effluents released to environ MURRAY, B Region 4 (Post 820201). 91/09/27 6pp 59362 087-59362 102

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp 59441 001-59441 086

**9110170222** Forwards corrected page 6 of Insp Rept 50-458/91-19 Correction reflects incorrect statement. BEACH, A.B. Region 4 (Post 820201). 91/10/09 DEDDENS, J.C. Gulf States Utilities Co. 2pp 59373 078-59373 078

**-9110170229** Corrected page 6 of Insp Rept 50-458/91-19, reflecting incorrect statement Region 4 (Post 820201). 91/10/09 2pp 59373 078-59373 078

**9110170244** Ack receipt of 910923 ltr informing NRC of steps taken to correct violations noted in Insp 50-458/91-18 BEACH, A.B. Region 4 (Post 820201). 91/10/09 DEDDENS, J.C. Gulf States Utilities Co. 1p 59373 083-59373 088

**9110210286** Forwards Insp Rept 50-458/91-26 on 910919-24 Violation noted. BEACH, A.B. Region 4 (Post 820201). 91/10/11 DEDDENS, J.C. Gulf States Utilities Co. 3pp 59419 234-59419 244

**-9110210294** Insp Rept 50-458/91-26 on 910919-24 Violation noted Major area inspected design implementation error noted by licensees that affected operability of both primary containment/ drywell hydrogen mixing sys per initial startup in Jul 1985 HARRELL, P.H. Region 4 (Post 820201). 91/10/08 6pp 59419 237-59419 244

**9110230024** Notification of 911023 significant licensee meeting w/Util in Region IV c/o to discuss apparent inoperability of containment/drywell hydrogen mixing sys since initial startup, as discussed in Insp Rept 50-458/91-26 COLLINS, E.E. Region 4 (Post 820201). 91/10/15 Region 4 (Post 820201). 2pp 59424 090-59424 091

**9110230066** Forwards Insp Rept 50-458/91-21 on 910731 0910 & notice of violation. Concern noted re licensee failure to recognize that one train of fuel bldg ventilation filtration subsystem inoperable when heater coils deenergized BEACH, A.B. Region 4 (Post 820201). 91/10/16 DEDDENS, J.C. Gulf States Utilities Co. 2pp 59424 323-59424 342

**-9110230071** Notice of violation from Insp on 910731-0910 Violation noted design change to permanent plant sys initiated w/o approved mod request Region 4 (Post 820201). 91/10/16 2pp 59424 326-59424 327

**-9110230074** Insp Rept 50-458/91-21 on 910731-0910 No violations noted Major areas inspected onsite followup of LERs, inoffice review of LER, onsite followup of events, operational safety verification, maint & surveillance observations HARRELL, P.H. Region 4 (Post 820201). 91/10/15 16pp 59424 326-59424 342

**9110230017** Forwards Insp Rept 50-458/91-20 on 910809-13 No violations or deviations noted Minor implementation deficiencies identified re incomplete action plant to correct previously identified programmatic weaknesses BEACH, A.B. Region 4 (Post 820201). 91/10/18 DEDDENS, J.C. Gulf States Utilities Co. 3pp 59424 083-59424 079

**-9110230019** Insp Rept 50-458/91-20 on 910809-13 No violations or deviations noted Major areas inspected licensee performance based training program for instrument & control technicians & senior licensed operators GAGLIARDO, J.E. Region 4 (Post 820201). 91/10/16 14pp 59424 066-59424 079

### R. Periodic operating reports & related correspondence

**9110180124** Monthly operating Rept for Sept 1991 for River Bend Station Unit 1 W/ 911014 ltr HENDL, G.F. ODELL, W.H. Gulf States Utilities Co. 91/09/30 6pp 59405 343-59405 344

**9110290404** Forwards revised monthly operating Rept for Sept 1991 for River Bend Station, Unit 1. ODELL, W.H. Gulf States Utilities Co. 91/10/23 Document Control Branch (Document Control Desk). 1p 59483 198-59483 200

**-9110290409** Revised monthly operating Rept for Sept 1991 for River Bend Station, Unit 1. HENDL, G.F. Gulf States Utilities Co. 91/09/30 4pp 59483 197-59483 200

### S. Reportable occurrences, LERs & related correspondence

**9110090176** LER 91-015 00 on 910907, discovered that monthly surveillance test on RCS sump drain flow monitoring instrumentation not performed at TS required time caused by personnel error. Foreman counseled & affected personnel briefed W/ 910930 ltr. ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 91/09/30 6pp 59357 227-59357 231

**9110090178** Suppl 1 to special Rept on 901201, failure indication received that focus parts monitoring Channel 8 detector module inoperable. Initially reported on 910110 Caused by degraded softline cable. Mod scheduled in Mar 1992 ODELL, W.H. Gulf States Utilities Co. 91/09/30 Document Control Branch (Document Control Desk). 2pp 59337 221-59337 222

**9110290240** LER 91-017-00 on 910918, design discrepancy in wiring diagram for two hydrogen mixing sys valves discovered Cause of event under investigation Wiring modified to permit opening of outlet valves post-LOCA W/ 911018 ltr ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 91/10/18 11pp 59489 189-59489 199

### V. Operator Examinations

**9110160011** Expresses appreciation of J O'Hearn, J Dutton & G Weldon candid responses to operator licensing issues during 910927 meeting to discuss challenges & changes in operator licensing program Attendance list & meeting slides encl. BEACH, A.B. Region 4 (Post 820201). 91/10/04 DEDDENS, J.C. Gulf States Utilities Co. 30pp 59381 020-59381 049

**9110230017** Forwards Insp Rept 50-458/91-20 on 910809-13 No violations or deviations noted Minor implementation deficiencies identified re incomplete action plant to correct previously identified programmatic weaknesses BEACH, A.B. Region 4 (Post 820201). 91/10/18 DEDDENS, J.C. Gulf States Utilities Co. 3pp 59424 083-59424 079

**-9110230019** Insp Rept 50-458/91-20 on 910809-13 No violations or deviations noted Major areas inspected licensee performance based training program for instrument & control technicians & senior licensed operators GAGLIARDO, J.E. Region 4 (Post 820201). 91/10/16 14pp 59424 066-59424 079

**9110290274** Forwards proposed operator licensing exam schedule for 1991 - 1995, in response to Generic Ltr 91-12 ODELL, W.H. Gulf States Utilities Co. 91/10/18 Document Control Branch (Document Control Desk). 5pp 59486 001-59486 005

## DOCKET 50-480 WPPSS NUCLEAR PROJECT, UNIT 1

### A. Application/construction stage documents & correspondence

**9109160253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp 59448 001-59448 084

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEDD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365.298-59365.347

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

#### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

#### G. Adjudicatory correspondence

**9110110078** Discusses quarterly status rept re facility const activities W/o encl. REYNOLDS, N.S. Winston & Strawn #401 12266. 91/10/01. BLOCH, P.B. BRIGHT, G.O. Atomic Safety and Licensing Board Panel SCHINK, D.R. Texas A&M Univ., College Station, TX. 1p. 59344.022-59344.022.

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9109180197** Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

**9110230020** Provides followup on discussions re official start date for util exercise cycle. Emergency exercise cycle start date for plant will be 870113. SPANGENBERG, F. Illinois Power Co. 91/09/26. DAVIS, A.B. Region 3 (Post 820201). 1p. 59424.082-59424.082.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**9110080052** Rev 3 to updated SAR for Clinton Power Station W/910913 Ltr. PERRY, J.S. Illinois Power Co. 91/09/13. 250pp. 59319.171-59321.359.

#### P. Operating license stage documents & correspondence

**9110090116** Final response to FOIA request for documents. Forwards documents listed in App C. Documents also available in PDR. App D documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890206). 91/08/02. WILLIAMS, C.G. JRA Associates. 4pp. 59332.205-59332.230.

**-8810070118** Responds to EG Greenman 880805 request for technical assistance re clarification of facility Tech Spec 1.27. BUTCHER, E.J. Technical Specifications Branch. 88/09/30. STEVENS, J.A. Project Directorate III-2. 4pp. 59332.211-59332.214.

**9109180253** Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

**9109180200** Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEDD. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365.298-59365.347.

**9110010185** Requests withdrawal of 910906 request for regional waiver of compliance to provide add time to effect repairs in response to microbiologically induced corrosion in jacket water heat exchanger for 12-cylinder engine of standby EDG. SPANGENBERG, F. Illinois Power Co. 91/09/23. Document Control Branch (Document Control Desk). 2pp. 59270.160-59270.161.

**9110040129** Forwards amend 59 to license NPF-62 & safety evaluation Amend revises TS 4.8.1.1.2 conditions for test starting of diesel generators consistent w/generic ltr 84-15. GODY, A.T. Project Directorate III-3. 91/09/24. SPANGENBERG, F. Illinois Power Co. 2pp. 59294.045-59294.063.

**-9110040131** Amend 59 to license NPF-62, revising TS 4.8.1.1.2 conditions for test starting of diesel generators consistent w/ recommendation in generic ltr 84-15. GODY, A.T. Project Directorate III-3. 91/09/24. 12pp. 59294.047-59294.058.

**-9110040135** Safety evaluation supporting amend 59 to license NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/24. 3pp. 59294.059-59294.061.

**-9110040140** Notice of issuance of amend 59 to license NPF-62. Amend revises TS 4.8.1.1.2 conditions for tests starting of diesel generators consistent w/generic ltr 84-15. HANNON, J.N. Project Directorate III-3. 91/09/24. 2pp. 59294.062-59294.063.

**9109300068** Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

**9110170154** Confirms plans to conduct mgt meeting on 911015 in Glen Ellyn, IL to discuss results of June 1991 facility ALARA assessment GREENMAN, E.G. Region 3 (Post 820201). 91/10/04. PERRY, J.S. Illinois Power Co. 2pp. 59373.004-59373.005.

**9110250233** Notification of 911113 meeting w/util in Rockville, MD to discuss quarterly mgt interface GODY, A.T. Project Directorate III-3. 91/10/11. HANNON, J.N. Project Directorate III-3. 3pp. 59450.017-59450.020.

**9110250234** Notification of 911112 meeting w/util in Rockville, MD to discuss licensing issues GODY, A.T. Project Directorate III-3. 91/10/11. HANNON, J.N. Project Directorate III-3. 3pp. 59449.358-59449.360.

**9110230046** Affirms that info in ltr re generic ltr 91-11, "Resolution of Generic Issues 48, 'LCOs for Class 1E Vital Instrument Buses,' & 49, 'Interlocks & LCOs for Class 1E Tie Breakers,'" complete. PERRY, J.S. Illinois Power Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59424.278-59424.279.

**9110240139** Application for amend to License NPF-62, requesting that "S/U(c)" notation be retained under Channel Functional Test column heading of TS table 4.3.1.1-1, "Reactor Protection Instrumentation Surveillance Requirements." PERRY, J.S. Illinois Power Co. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59436.320-59436.323.

**-9110240148** Proposed Tech Specs Table 4.3.1.1-1 re reactor protection sys instrumentation surveillance requirements \* Illinois Power Co. 91/10/17. 2pp. 59436.322-59436.323.

**9110290365** Application for amend to License NPF-62, changing TS 3/4.8.4.3, "RPS Electric Power Monitoring," to implement recommendations of Generic ltr 91-09, "Mod of Surveillance Interval for Electrical Protective Assemblies." PERRY, J.S. Illinois Power Co. 91/10/22. Document Control Branch (Document Control Desk). 9pp. 59483.177-59483.190.

**-9110290369** Proposed Tech Specs 3/4.8.3, "Onsite Power Distribution Sys - Distribution - Operating" \* Illinois Power Co. 91/10/22. 5pp. 59483.186-59483.190.

**9110300009** Application for amend to License NPF-62, changing Tech Specs 6.2.3.2, "Composition," Subsection 6.2.3, "Independent Safety Engineering Group" to provide second set of acceptable qualifications, per NUREG-0737 PERRY, J.S. Illinois Power Co. 91/10/22. Document Control Branch (Document Control Desk). 5pp. 59483.344-59483.350.

**-9110300010** Proposed Tech Spec 6.2.3.2 re composition of independent safety engineering group. \* Illinois Power Co. 91/10/22. 2pp. 59483.349-59483.350.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.118.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.316-59294.037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.289.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

#### R. Periodic operating reports & related correspondence

**9110220125** Monthly operating rept for Sept 1991 for Clinton Power Station, Unit 1. W/ 911015 ltr. SPANGENBERG, F. Illinois Power Co. 91/09/30. 5pp. 59440.138-59440.142.

## 186 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

9110230107 Special rept on 911001,ORIX PRO12 declared inoperable in order to perform channel calibr in accordance w/TS surveillance requirement 4.3.7.5 Calibr initially performed by day-shift C&I crew, then backshift crew.  
SPANGENBERG,F. Illinois Power Co. 91/10/17. Document Control Branch (Document Control Desk) 2pp 59431.062-59431.063.

### V. Operator Examinations

9110070283 Advises that initial license written & operating & requalification retake of simulator scenarios exams scheduled for wk of 920113 Ref mail listed on encl should be submitted 60 days prior to exam date  
WRIGHT,G.C. Region 3 (Post 820201) 91/09/27. PERRY,J.S. Illinois Power Co 11pp 59315.001-59315.011

9110160183 Advises that GB Station (Senior Operator License SOP-30822) no longer has need for operator license status should be changed to expired.  
SPANGENBERG,F. Illinois Power Co. 91/10/11. Document Control Branch (Document Control Desk) 1p 59397.322-59397.322

9110160196 Advises that GM Vaught (Senior Operator License SOP-30499.1) no longer has need for operator license status should be changed to expired.  
SPANGENBERG,F. Illinois Power Co. 91/10/11. Document Control Branch (Document Control Desk) 1p 59397.261-59397.261.

9110160209 Advises that DR Clines (Senior Operator License SOP-30635-1) no longer has need for operator license status should be changed to expired.  
SPANGENBERG,F. Illinois Power Co. 91/10/11. Document Control Branch (Document Control Desk) 1p 59397.282-59397.282.

9110160215 Advises that EA Schweitzer (Senior Operator License SOP 30495-1) no longer has need for operator license status should be changed to expired.  
SPANGENBERG,F. Illinois Power Co. 91/10/11. Document Control Branch (Document Control Desk) 1p 59397.283-59397.283

9110240259 Forwards operator licensing exam schedule in response to Generic Ltr 91-12.  
SPANGENBERG,F. Illinois Power Co. 91/10/14. GALLO,R.M. Operator Licensing Branch. 4pp. 59445.327-59445.330.

### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp 59347.300-59347.356

9110010035 Forwards Insp rept 50-482/91-20 on 910722-26 & notice of violation  
BEACH,A.B. Region 4 (Post 820201) 91/09/24. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59246.071-59246.077.

-9110010036 Notice of violation from Insp on 910722-26. Violation noted: Inspector determined that safeguards info left unsecured for varying intervals  
\* Region 4 (Post 820201). 91/09/24. 2pp 59246.074-59246.075.

-9110010041 Insp rept 50-482/91-20 on 910722-26. Violations noted: Major areas inspected: Safeguards info, records & reports, lock & key control, vital area barriers, training & qualifications, access control, vehicles, & detection aids -protected area  
CAIN,C.L. Region 4 (Post 820201). 91/09/28. 2pp 59246.076-59246.077.

9110020160 Notification of significant licensee meeting on 911001 in Region IV ofc to conduct mgt meeting to Insp findings & concerns w/emergency preparedness noted in Insp Rept 50-482/91-16. Proposed agenda encl.  
JONES,W.B. Region 4 (Post 820201) 91/09/27. Region 4 (Post 820201). 3pp. 59271.353-59271.355

9110110147 Forwards Rev 20 to physical security plan, per 10CFR50.54(p). Plan withheld (ref 10CFR73.21).  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 91/10/03. Document Control Branch (Document Control Desk). 2pp 59389.276-59389.277

9110110194 Rev 8 to Radiological Emergency Response Plan Implementing Procedure EPP 01-2.2, "Activation of Emergency Plan/ Organization." w/911007 ltr.  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 91/10/07. 26pp. 59390.043-59390.070.

9110160058 Discusses 911001 mgt meeting concerning emergency preparedness findings in Insp rept 50-482/91-16.  
BEACH,A.B. Region 4 (Post 820201). 91/10/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59361.168-59361.180.

-9110160060 Summary of 911001 meeting w/util in Arlington, TX re emergency preparedness issues in Insp rept 50-482/91-16. NRC ack better understanding of licensee efforts to correct & improve areas of concern.  
SPITZBERG,D.B. Region 4 (Post 820201). 91/10/03. Region 4 (Post 820201) 11pp 59381.171-59381.180.

9110170203 Ack receipt of 910927 ltr informing NRC of steps taken to correct violations noted in Insp rept 50-482/91-16.  
BEACH,A.B. Region 4 (Post 820201). 91/10/10. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59373.054-59373.060.

9110250017 Ack receipt of 910829 response to 910730 NOV. Withdraws part B 2 of violation due to add info obtained during 911007 telcon re implementing administrative procedure ADM-13-100 (testing of containment fire detection instruments)  
MONTGOMERY,J.M. Region 4 (Post 820201). 91/10/16. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59442.017-59442.027.

9110310070 Responds to NRC 910924 ltr re violations noted in Insp rept 50-482/91-20. Corrective actions programmatic deficiency rept generated for each loss of safeguards info control events & events reviewed in effort to identify common trend.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 91/10/24. Document Control Branch (Document Control Desk) 4pp 59501.086-59501.089

### M. Antitrust correspondence

9110300287 Forwards finding of no significant changes per OL antitrust review associated w/proposed merger of two utilities Analysis encl  
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 91/10/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 59470.015-59470.020

9110290375 Forwards notice of no significant antitrust changes & time for filing requests for reevaluation, for publication in FR  
GODY,A.T. Policy Development & Technical Support Branch (Post 870411). 91/10/21. MEYER,D.L. Office of Administration (Post 890205) 2pp. 59456.165-59456.162.

-9110290379 Notice of no significant antitrust changes & time for filing requests for reevaluation  
GODY,A.T. Policy Development & Technical Support Branch (Post 870411) 91/10/21 6pp. 59456.167-59456.162.

### P. Operating license stage documents & correspondence

9110010237 Summary of 910906 meeting w/util re status of licensing issues List of meeting participants encl.  
RECKLEY,W.D. Project Directorate III-2. 91/09/16. Project Directorate III-2 3pp 59254.030-59254.032

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/18. Consolidated Edison Co. of New York, Inc. 63pp 59448.001-59448.064

9109160200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275 Vol 6) of operating experience problems w/solenoid-operated valves prepared by AED.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp 59365.298-59365.347.

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407.001-59407.056.

9110160298 Forwards SE for review of WOG rept WCAP-12639 re generic detailed analysis of pressurizer surge line stratification.  
RECKLEY,W.D. Project Directorate IV-2. 91/10/04. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp 59375.179-59375.186

-9110160300 Safety evaluation reviewing topical rept re WOG methodology for evaluation of stress & fatigue effects on pressurizer surge line due to thermal stratification & striping.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/04 7pp 59375.182-59375.186

9110220244 Forwards environ assessment & finding of no significant impact re 910328 application requesting transfer of possession-only interest in license NPF 42 to successor company resulting from 910423 merger.  
RECKLEY,W.D. Project Directorate IV-2. 91/10/08. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp 59421.296-59421.301.

-9110220247 EIA supporting proposed amend to license NPF-42 re transfer of possession only interest to successor company as result of merger.  
BLACK,S.C. Project Directorate IV-2. 91/10/08. 4pp 59421.298-59421.301.

9110290413 Advises that Attachment III-P, "Setpoint Calculation for RTD Bypass Sys Removal" to ET 91-0073 (proprietary) & supplemental info transmitted by 910920 ltr, marked as proprietary, will be withheld, per 10CFR2.780.  
BLACK,S.C. Project Directorate IV-2. 91/10/21. DIPIAZZA,R.P. Westinghouse Electric Corp. 6pp. 59456.005-59456.010.

9110290420 Advises that setpoint calculation methodology in Attachments II & III to ET 91-0073 will be withheld from public disclosure (ref 10CFR2.780), per 910611 & 0920 ltrs  
BLACK,S.C. Project Directorate IV-2. 91/10/21. RHODES,F.T. Wolf Creek Nuclear Operating Corp. 4pp. 59456.001-59456.004

9110290424 Advises that document entitled, "Description of Proposed Plant Mod for RTD Bypass Sys Removal" & supplemental info transmitted by 910921 ltr, marked as proprietary will be withheld from public disclosure (ref 10CFR2.780).  
BLACK,S.C. Project Directorate IV-2. 91/10/21. TOELLE,S.A. Combustion Engineering, Inc. 4pp. 59455.358-59455.361.

9110310084 Provides response to Generic Ltr 91-11, "Resolution of Generic Issues 46, "LOAs for Class 1E Vital Instruments Buses" & 49, "Interlocks & LOAs for Class 1E Tie Breakers"  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 91/10/24. Document Control Branch (Document Control Desk) 3pp. 59501.083-59501.085.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292.032-59292.119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59282.121-59282.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 8pp. 59294.315-59295.037

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 59347.213-59347.289.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 8pp. 59318.001-59318.087

9110010035 Forwards Insp rept 50-482/91-20 on 910722-26 & notice of violation  
BEACH,A.B. Region 4 (Post 820201). 91/09/24. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59246.071-59246.077

-9110010036 Notice of violation from insp on 910722-28. Violation noted. Inspector determined that safeguards info left unsecured for varying intervals  
\* Region 4 (Post 820201). 91/09/24. 2pp. 59246.074-59246.075.

-9110010041 Insp rept 50-482/91-20 on 910722-26 Violations noted Major areas inspected. Safeguards info, records & reports, lock & key control, vital area barriers, training & qualifications, access control-vehicles, & detection aids -protected areas  
CAIN,C.L. Region 4 (Post 820201). 91/09/29. 2pp. 59246.076-59246.077

9110020150 Notification of significant licensee meeting on 911001 In Region IV ofc to conduct mgt meeting re insp findings & concerns w/emergency preparedness noted in Insp Rept 50-482/91-18 Proposed agenda encl.  
JONES,W.B. Region 4 (Post 820201). 91/09/27. Region 4 (Post 820201). 3pp. 59271.353-59271.355.

9110020282 Forwards Insp Rept 50-482/91-25 on 910909-13. No violations or deviations noted.  
BEACH,A.B. Region 4 (Post 820201). 91/09/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 59287.025-59287.037.

-9110020285 Insp rept 50-482/91-25 on 910909-13. No violations or deviations noted Major areas inspected. Licensee surveillance & test procedures & records for safety related sys & components addressed in Tech Specs  
SEIDLE,W.C. Region 4 (Post 820201). 91/09/24. 11pp. 59287.027-59287.037.

9110020304 Responds to NRC 910828 ltr re violations noted in insp rept 50-482/91-16 Corrective actions RERP & Procedure EPP 01-2 revised to revert to wording previously approved & program will be enhanced to simplify dose assessment  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 91/09/27. Document Control Branch (Document Control Desk) pp. 59285.348-59286.351.

9110020311 Responds to NRC 910828 ltr re violations noted in insp rept 50-482/91-18 Corrective actions. operator confirmed position of valves EJ-V012 & EJ-V016 & valves subsequently opened & copy of PDR placed in operations  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 91/09/27. Document Control Branch (Document Control Desk). 3pp. 59286.345-59286.347

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 8pp. 59366.001-59366.084

9110070109 Forwards Insp rept 50-482/91-24 on 910909-13 No violations or deviations noted.  
BEACH,A.B. Region 4 (Post 820201). 91/10/01. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 59290.234-59290.246

-9110070115 Insp rept 50-482/91-24 on 910909-13. No violations or deviations noted. Major areas inspected: design changes & mode, design change & mod program & facility support staff.  
STETKA,T.F. Region 4 (Post 820201). 91/09/25. 11pp. 59290.236-59290.246.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 8pp. 59366.170-59366.254.

9110160073 Ack receipt of 910827 ltr informing NRC of steps taken to correct violations noted in insp rept 50-482/91-18. Implementation of corrective actions will be examined during future insp  
BEACH,A.B. Region 4 (Post 820201). 91/10/08. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 59361.220-59361.225.

9110230003 Forwards Insp rept 50-482/91-22 on 910807-0904. No violations or deviations noted.  
BEACH,A.B. Region 4 (Post 820201). 91/10/08. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59424.004-59424.031.

-9110230005 Insp rept 50-482/91-22 on 910807-0904. No violations noted. Major areas inspected. plant status, followup of previously identified NRC items, LER followup & notice review, 10CFR21 followup & operational safety verification.  
GUNDUM,L.L., BARTLETT,B.L., DICK,G.F. Region 4 (Post 820201). 91/10/06. 25pp. 59424.007-59424.031.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 9pp. 59441.001-59441.066.

9110160006 Forwards Insp rept 50-482/91-23 on 910828-30 No violations noted  
BEACH,A.B. Region 4 (Post 820201). 91/10/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59361.003-59361.019

-9110160008 Insp rept 50-482/91-23 on 910828-30 No violations noted Major areas inspected. licensee radiation protection, solid radwaste & transportation of radioactive materials programs  
MURRAY,B. Region 4 (Post 820201). 91/10/07. 15pp. 59361.006-59361.019.

9110160058 Discusses 911001 mgt meeting concerning emergency preparedness findings in insp rept 50-482/91-18  
BEACH,A.B. Region 4 (Post 820201). 91/10/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59361.168-59361.180

-9110160080 Summary of 911001 meeting w/utl in Arlington, TX re emergency preparedness issues in insp rept 50-482/91-18 NRC ack better understanding of licensee efforts to correct & improve areas of concern  
SPITZBERG,D.B. Region 4 (Post 820201). 91/10/03. Region 4 (Post 820201). 11pp. 59361.171-59361.180

9110170203 Ack receipt of 910827 ltr informing NRC of steps taken to correct violations noted in insp rept 50-482/91-16  
BEACH,A.B. Region 4 (Post 820201). 91/10/10. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59373.054-59373.060

9110230027 Forwards exam rept 50-482/OL-91-02 of exam administered on 910812-16  
BEACH,A.B. Region 4 (Post 820201). 91/10/17. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 59424.094-59424.106

-9110230028 Exam rept 50-482/OL-91-02 on 910812-16. Exam results exam administered to 13 RSOs & 3 ROs. One SRO failed written exam. All other licensed operators passed all portions of exam  
PELLET,J.L. Region 4 (Post 820201). 91/10/09. 11pp. 59424.096-59424.106

9110240018 Forwards augmented Insp team Insp rept 50-482/91-28 on 910925-27. Insp team reviewed circumstances following event on 910923 re loss of level & cooling in spent fuel pool.  
BEACH,A.B. Region 4 (Post 820201). 91/10/18. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59435.048-59435.084

-9110240024 Insp rept 50-482/91-28 on 910925-27 Major areas inspected use of augmented insp team to determine causes, conditions & circumstances relevant to event & to communicate findings  
STETKA,T.F., COLLINS,S.J. Region 4 (Post 820201). 91/10/18. 36 pp. 59435.049-59435.084.

9110250017 Ack receipt of 910829 response to 910730 NOV. Withdraws part B 2 of violation due to addl info obtained during 911007 telcon re implementing administrative procedure ADM-13-100 (testing of containment fire detection instruments)  
MONTGOMERY,J.M. Region 4 (Post 820201). 91/10/18. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59442.017-59442.027

9110250013 Advises that electrical distribution functional insp scheduled during wks of 920323-27 & 0406-10 Confirms telcon between TO McKernon & S Wideman on 911003. Forwards mail list that team will need to prepare for insp  
BEACH,A.B. Region 4 (Post 820201). 91/10/21. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 59442.010-59442.013.

9110300004 Forwards Insp rept 50-482/91-27 on 910924-27 & notice of violation  
BEACH,A.B. Region 4 (Post 820201). 91/10/23. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 59459.005-59459.015.

-9110300005 Notice of violation from insp on 910924-27. Violation noted five examples identified in which lack of control for inservice insp plan & NDE procedures observed  
\* Region 4 (Post 820201). 91/10/23. 2pp. 59459.008-59459.009.

-9110300006 Insp rept 50-482/91-27 on 910924-27. Violations noted Major areas inspected. ISI procedures & work activities  
BARNES,J. Region 4 (Post 820201). 91/10/21. 6pp. 59459.010-59459.015

9110310070 Responds to NRC 910924 ltr re violations noted in insp rept 50-482/91-20. Corrective actions-programmatic deficiency rept generated for each loss of safeguards info control events & events reviewed in effort to identify common trend  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 91/10/24. Document Control Branch (Document Control Desk) 4pp. 59501.088-59501.089

## R. Periodic operating reports & related correspondence

9110150285 Monthly operating rept for Sept 1991 for Wolf Creek. W/911011 ltr  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 91/09/30. 7pp. 59373-174.59373-180

## S. Reportable occurrences, LERs & related correspondence

9110010250 LER 91-011-01. on 910718, determined that quarterly CCW inservice valve test not completely performed on 910514. Caused by status sheet incorrectly initiated to signify test completed. Individual counseled. W/910925 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 91/08/19. 7pp. 59292.260-59292.266.

9110020181 PNO-IV-91-028A on 910923, power lost to 13.8 kV nonemergency bus PA01, resulting in tripping of two reactor coolant pumps & loss of circulating water/avo water pumps. Caused by stuck breaker relay. Augmented insp team arrived on 910921.  
JONES,W.B. Region 4 (Post 820201). 91/09/26. 2pp. 59260.204-59260.205.

9110150365 Summary of operating reactor events meeting 91-17 on 910925. List of attendees, significant elements of discussed events & reactor scram statistics for wk ending 910915 encl.  
CHAFFEE,A.E. Events Assessment Branch. 91/09/26. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 19pp. 59363.018-59363.036.

## 188 DOCKETED ITEMS

9110070337 PNO-IV 91-028B on 910923, power lost to all 13.8 KV nonemergency bus PA01, resulting in tripping of two reactor coolant pumps & loss of circulating water pump. Spent fuel pool water level & cooling restored. STETKA, T. F., JAUDON, J., MARTIN, R. D. Region 4 (Post 820201) 91/09/30. 2pp. 59315:140-59315:141.

9110100036 LER 91-016-00 on 910910, discovered that five control bldg HVAC sys duct-work damper insp covers not reinstalled since maint activities on 910909. Caused by inadequate work controls instructions will be reviewed W/911003 ltr. WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp. 91/10/03. 6pp. 59365:281-59365:289.

9110100083 LER 91-014-00 on 910905, potential failure of main steam isolation valves to fully close under all conditions discovered. Caused by incorrect accumulator pre-charge curve. Correct pre-charge curve being developed W/911004 ltr. WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp. 91/10/04. 6pp. 59395:036-59395:041.

9110110197 LER 91-015-00 on 910907 & 09, discovered that dirty, temporary filter in place on intake to RHR pump room & air flow for room coolers could not be obtained. Caused by procedural inadequacy. Workers counseled W/911007 ltr. WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp. 91/10/07. 6pp. 59395:097-59395:102.

9110240136 LER 91-017-00 on 910921, discovered that fuel bldg & auxiliary bldg pressure boundary door propped open on 910920 w/o continuous fire watch established. Caused by failure to follow procedures. Ramifications discussed. W/911018 ltr. WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp. 91/10/18. 6pp. 59448:139-59448:144.

9110300142 Summary of operating reactors events meeting 91-18 on 911016. CHAFFEE, A. E. Events Assessment Branch 91/10/18. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 17pp. 59465:001-59465:017.

### V. Operator Examinations

9110160115 Discusses 910827 operator licensing meeting concerning challenges & changes. Attendance list & viewpoints encl. BEACH, A. B. Region 4 (Post 820201) 91/10/04. WITHERS, B. D. Wolf Creek Nuclear Operating Corp. 29pp. 59362:143-59362:171.

9110230027 Forwards exam rept 50-482/OL-91-02 of exam administered on 910812-16. BEACH, A. B. Region 4 (Post 820201) 91/10/17. WITHERS, B. D. Wolf Creek Nuclear Operating Corp. 2pp. 59424:094-59424:106.

9110230029 Exam rept 50-482/OL 91-02 on 910812-16 Exam results: exam administered to 13 RSCs & 3 ROs. One SRO failed written exam. All other licensed operators passed all portions of exam. PELLET, J. L. Region 4 (Post 820201) 91/10/09. 11pp. 59424:096-59424:106.

### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9110160273 Rev 11 to EIP-EP-ZZ-00101, "Classification of Emergencies" MOODY, R. B. Union Electric Co. 91/08/05. 40pp. 59394:085-59394:122.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J. G. Associate Director for Projects (Post 870411) 91/09/23. Consolidated Edition Co. of New York, Inc. 87pp. 59347:300-59347:356.

9110090271 Temporary Change Notice 91-0574 to Rev 18 of EIP-ZZ-00201, "Notifications," eliminating one back-up telephone number for State Dept of Natural Resources on initial notification checklist. \* Union Electric Co. 91/09/26. 3pp. 59352:074-59352:076.

9110140065 Advises that 910830 Rev 14 to radiological emergency plan, including emergency action level changes which resulted from updated core characteristics info & dispersion modeling inputs summarized in recent rev to FSAR acceptable. GREGER, L. R. Region 3 (Post 820201) 91/10/03. SCHNELL, D. F. Union Electric Co. 2pp. 59359:052-59359:053.

9110150316 Revised EIPs, including Rev 13 to EIP-ZZ-00241, "Operational Support Ctr Operations" & Rev 7 to EIP-ZZ-00260, "Event Closeout/Plant Recovery." \* Union Electric Co. 91/10/03. 43pp. 59377:150-59377:183.

9110160221 Temporary Change Notice 91-0624 to Rev 18 to EIP-ZZ-00201, "Notifications." \* Union Electric Co. 91/10/03. 3pp. 59397:338-59397:340.

9110290401 EIPs including Rev 6 to EIP-ZZ-00210 & Rev 13 to EIP-ZZ-00230. CRAWFORD, S. J., BLOSSER, J. Union Electric Co. 91/10/17. 74pp. 59465:206-59465:279.

9110300127 Forwards emergency response data sys implementation plan milestones, per Rev 1 to NUREG-1394 Sys will be installed by 930213. RANDOLPH, G. L. Union Electric Co. 91/10/22. Document Control Branch (Document Control Desk). 2pp. 59483:238-59483:239.

9110310105 Notifies that A Sourmarty of I-Net, Inc., contractor for NRC, will arrange date for emergency telecommunications site survey. Survey consists primarily of discussion w/emergency preparedness & telecommunications representatives. LYNCH, M. D. Project Directorate III-3. 91/10/23. SCHNELL, D. F. Union Electric Co. 3pp. 59468:187-59468:189.

#### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f), Svc list encl. PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edition Co. of New York, Inc. 83pp. 59448:001-59448:064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEO. PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edition Co. of New York, Inc. 48pp. 59385:298-59385:347.

9109300066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl. PARTLOW, J. G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edition Co. of New York, Inc. 54pp. 59407:001-59407:056.

9110110201 Forwards SE granting relief from ASME boiler & pressure vessel code requirements re volumetric & surface area exam requirements for first 10-yr inservice insp interval. HANNON, J. N. Project Directorate III-3. 91/10/03. SCHNELL, D. F. Union Electric Co. 3pp. 59357:127-59357:139.

9110110202 Safety evaluation granting relief from ASME boiler & pressure vessel code requirement re volumetric & surface area exam requirements for first 10-yr inservice insp interval. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/03. 10pp. 59357:130-59357:139.

9110220090 Notification of 911107 meeting w/licensee for plants, in Downers Grove, IL, to discuss items of generic interest between NRR, Region III & licensees. Agenda encl. HOPKINS, J. B. Project Directorate III-3. 91/10/04. HANNON, J. N. Project Directorate III-3. 3pp. 59418:070-59418:079.

9110250153 Forwards amend 63 to license NPF-30 Amend deletes specific title designations of seven of eight members of Onsite Review Committee (ORC) from Tech Spec 6.5.1.2. LYNCH, M. D. Project Directorate III-3. 91/10/08. SCHNELL, D. F. Union Electric Co. 3pp. 59450:029-59450:037.

9110250160 Amend 63 to licenses NPF-30, deleting specific title designations of seven of eight members of Onsite Review Committee (ORC) from Tech Spec 6.5.1.2. LYNCH, M. D. Project Directorate III-3. 91/09/28. 4pp. 59450:032-59450:035.

9110250163 Safety evaluation supporting amend 63 to license NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/28. 2pp. 59450:036-59450:037.

9110250024 Forwards amend 64 to license NPF-30 & safety evaluation. Amend revises TS to extend allowable out-of-svc time & surveillance test intervals for analog channels of ESFAS. LYNCH, M. D. Project Directorate III-3. 91/10/09. SCHNELL, D. F. Union Electric Co. 2pp. 59445:001-59445:046.

9110250027 Amend 64 to license NPF-30, revising TS to extend allowable out of svc time & surveillance test intervals for analog channels of ESFAS. LYNCH, M. D. Project Directorate III-3. 91/10/09. 35pp. 59445:003-59445:037.

9110250029 Safety evaluation supporting amend 64 to license NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/09. 9pp. 59445:038-59445:046.

9110290312 Informs of 910923 implementation of Amend 62 to License NPF-30 Amend approved TS change to clarify that some valves which provide reactor primary CI are manual while others are automatic, but deactivated & secured in closed position. PASSWATER, A. C. Union Electric Co. 91/10/21. Document Control Branch (Document Control Desk). 2pp. 59491:270-59491:271.

9110290373 Forwards summary performance data for plant for Apr-June 1991, for info. LYNCH, M. D. Project Directorate III-3. 91/10/21. SCHNELL, D. F. Union Electric Co. 6pp. 59456:163-59456:168.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edition Co. of New York, Inc. 89pp. 59292:032-59292:119.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edition Co. of New York, Inc. 89pp. 59292:121-59292:209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edition Co. of New York, Inc. 83pp. 59294:315-59294:337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edition Co. of New York, Inc. 86pp. 59347:213-59347:299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edition Co. of New York, Inc. 87pp. 59318:001-59318:087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edition Co. of New York, Inc. 85pp. 59366:065-59366:169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edition Co. of New York, Inc. 82pp. 59366:001-59366:084.



9109270123 NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp. 59386 170-59386.254

911010201 Forwards SE granting relief from ASME boiler & pressure vessel code requirements re volumetric & surface area exam requirements for first 10-yr in service insp interval.  
HANNON,J.N. Project Directorate III-3 91/10/03 SCHNELL,D.F. Union Electric Co. 3pp. 59357.127-59357.139

-9110110202 Safety evaluation granting relief from ASME boiler & pressure vessel code requirement re volumetric & surface area exam requirements for first 10-yr in service insp interval  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/10/03 10pp. 59357.130-59357.139

9110030270 NRC Info Notice 91-084, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.086

9110180012 Suppls 910830 response to violations noted in Insp Repts 50-483/91-13 & 50-483/91-14. Corrective actions/event timeline & decisionmaking process thoroughly reviewed & discussed w/mgt personnel involved  
SCHNELL,D.F. Union Electric Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59414.334-59414.337

9110300007 Ack receipt of 910830 & 1011 ltrs informing NRC of steps taken to correct violations noted in Insp repts 50-483/91-13 & 50 483/91-14  
DAVIS,A.B. Region 3 (Post 820201). 91/10/22 SCHNELL,D.F. Union Electric Co. 2pp. 59469.016-59469.017

#### R. Periodic operating reports & related correspondence

9110150241 Forwards monthly operating rept for Sept 1991 for Callaway Plant, Unit 1 & revised rept for Aug 1991  
BLOSSER,J.D. Union Electric Co. 91/10/08 Document Control Branch (Document Control Desk). 2pp. 59396.259-59396.265.

-9110150244 Monthly operating rept for Sept 1991 for Callaway Plant, Unit 1  
MCCANN,R.J. Union Electric Co. 91/09/30. 4pp. 59396.261-59396.264.

-9110150245 Revised monthly operating rept for Aug 1991 for Callaway Plant, Unit 1  
MCCANN,R.J. Union Electric Co. 91/08/31 1p. 59396.265-59396.265.

#### S. Reportable occurrences, LERs & related correspondence

9110170189 Special Rept 91-04: on 910927, red Indication values received on wind direction instrumentation computer screen. On 911004, discovered that wind direction recorder inoperable since 910823. Wind direction transmitter replaced.  
BLOSSER,J.D., TAYLOR,M.E. Union Electric Co. 91/10/09 Document Control Branch (Document Control Desk) 3pp. 59401.351-59401.353

#### V. Operator Examinations

9110290076 Informs of requalification program evaluation scheduled for 920224-28. Re requests employee designation to exam team. Ref. mail requirements, directions for administration of requalification exams & NRC rules for examinees encl  
WRIGHT,G.C. Region 3 (Post 820201). 91/10/21 SCHNELL,D.F. Union Electric Co. 10pp. 59446.260-59446.269.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

9110100143 Describes changes & compensatory security measures that will be undertaken to maintain protected area integrity during remodeling of maint operations facility. Diagram of revised fence layout encl.  
JUMP,W.J. Houston Lighting & Power Co. 91/09/27 Document Control Branch (Document Control Desk). 4pp. 59368.268-59368.271

9110180079 Revised EPIPs, including rev 20 to OPGP03-ZA-0002, "Plant Procedures" & rev 2 to OEP02-ZA-0006, "Drill Instructor - Controller/Observer Certification." W/ 911009 ltr.  
JUMP,W.J. Houston Lighting & Power Co. 91/10/09. 10pp. 59408.286 59408.275.

9110250026 Forwards Insp rept 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted  
BEACH,A.B. Region 4 (Post 820201). 91/10/21. HALL,D.P. Houston Lighting & Power Co. 4pp. 59442.028 59442.044.

-9110250034 Insp repts 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted. Major areas inspected performance & capabilities during annual exercise of EPIPs  
MURRAY,S. Region 4 (Post 820201). 91/10/15. 13pp. 59442.032-59442.044.

#### H. General correspondence

9110230072 Announces contact changes in correspondence Forwards revised correspondence distribution list of designated recipients  
JUMP,W.J. Houston Lighting & Power Co. 91/10/15. Document Control Branch (Document Control Desk). 3pp. 59424.344-59424.346.

#### P. Operating license stage documents & correspondence

9110020278 FOIA request for documents re NRC 910312-15 assessment performed by regions II & IV of facilities, including repts & summaries  
WILLIAMS,O.G. JRA Associates 91/05/03 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59289.304-59289.304.

9110020281 Final response to FOIA request for documents Encl app A documents partially withheld (ref FOIA Exemption 5). App B documents withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/15. WILLIAMS,O.G. JRA Associates 4pp. 59289.305-59289.314.

-9103280042 Summarizes mgt team visit to Region IV on 910311-15. List of team members & summary of conclusions encl.  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/20 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 59289.309 59289.314

9109150253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347

9110020040 Suppl to 910303 application for amends to Licenses NPF-78 & NPF-80, replacing TS 3/4.6.2.2, "Spray Additive Sys" w/new spec for recirculation fluid pH control sys during second refueling outage for Unit 2 & fourth outage for Unit 1.  
KINSEY,W.H. Houston Lighting & Power Co. 91/09/25 Document Control Branch (Document Control Desk). 4pp. 59305.037-59305.056

-9110020042 Proposed replacement of Tech Spec 3/4.6.2.2, "Spray Additive Sys" w/new spec for recirculation fluid pH control sys.  
\* Houston Lighting & Power Co. 91/08/25 16pp. 59305.041-59305.056

9110090084 Forwards amends 28 & 19 to licenses NPF-78 & NPF-80, respectively. Amends modify updated FSAR.  
DICK,G.F. Division of Reactor Projects - III, IV, V (Post 901216). 91/09/26 HALL,D.P. Houston Lighting & Power Co. 3pp. 59328.292-59328.304

-9110090098 Amends 28 & 19 to licenses NPF-78 & NPF-80, respectively, revising Tech Specs re updated FSAR.  
BLACK,S.C. Division of Reactor Projects - III, IV, V (Post 901216) 91/09/26 4pp. 59329.295-59329.298.

-9110090103 Safety evaluation supporting amends 28 & 19 to licenses NPF-78 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/26 6pp. 59329.299 59329.304.

9110100004 Forwards amends 29 & 20 to licenses NPF-78 & NPF-80 & safety evaluation. Amend modifies TS 6.2.2 g to delete requirement that plant operations manager hold SRO license.  
DICK,G.F. Project Directorate IV-2. 91/09/26 HALL,D.P. Houston Lighting & Power Co. 2pp. 59344.268-59344.278.

-9110100005 Amends 29 & 20 to licenses NPF-78 & NPF-80, respectively, modifying TS 6.2.2 g to delete requirement that plant operations manager hold SRO license.  
BLACK,S.C. Project Directorate IV-2. 91/09/26 7pp. 59344.270 59344.278

-9110100006 Safety evaluation supporting amends 29 & 20 to licenses NPF-78 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26 2pp. 59344.277-59344.278.

9109300066 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056

9110090169 Application for amends to Licenses NPF-78 & NPF-80, changing Tech Spec Basis 3/4.2 to reflect WRB-1 critical heat flux correlation  
JUMP,W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 2pp. 59337.207-59337.209.

-9110090171 Proposed Tech Spec Basis 3/4.2 re WRB-1 critical heat flux correlation.  
\* Houston Lighting & Power Co. 91/10/03 1p. 59337.209-59337.209.

9110090279 Forwards marked-up updated FSAR page addressing change made to switchyard design in Jan 1989. Encl pages will be incorporated into 1991 updated FSAR rev 1 10CFR50.59 annual summary.  
JUMP,W.J. Houston Lighting & Power Co. 91/10/03 Document Control Branch (Document Control Desk). 3pp. 59351.351-59351.355.

9110100034 Responds to NRC request for add info re 910108 applications for amends to Licenses NPF-78 & NPF-80 re accredited operator training program. Util joined Natl Academy for Nuclear Training. INFO ltrs of accreditation encl  
JUMP,W.J. Houston Lighting & Power Co. 91/10/03 Document Control Branch (Document Control Desk). 4pp. 59388.188-59388.191.

9110220151 Discusses 910826 request that Westinghouse rept, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient TS for South Texas Projects," be withheld, per 10CFR2.790. Request granted.  
BLACK,S.C. Project Directorate IV-2. 91/10/10. DIPIAZZA,R.P. Westinghouse Electric Corp. 6pp. 59420.352-59420.357.

# 190 DOCKETED ITEMS

## Q. Inspection reports, IE Bulletins & correspondence

- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292-032-59292-119.
- 9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 88pp. 59292-121-59292-209.
- 9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294-315-59295-037.
- 9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 59347-213-59347-299.
- 9109170984 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318-001-59318-087.
- 9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366-085-59366-169.
- 9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366-001-59366-084.
- 9110070166 Forwards Insp repts 50-498/91-24 & 50-499/91-24 on 910805-09. No violations or deviations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/01. HALL, D.P. Houston Lighting & Power Co. 2pp. 59290-332-59290-341.
- 9110070182 Insp repts 50-498/91-24 & 50-499/91-24 on 910805-09. No violations noted. Major areas inspected previously identified items, diesel generator lube oil tube, cooling water sys pipe crack & diesel generator fuel nozzle fuel cracking. COLLINS, S.J. Region 4 (Post 820201). 91/09/25. 8pp. 59290-334-59290-341.
- 9110090137 Forwards Insp repts 50-498/91-22 & 50-499/91-22 on 910713-0823. No violations or deviations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/01. HALL, D.P. Houston Lighting & Power Co. 3pp. 59306-288-59306-302.
- 9110090141 Insp repts 50-498/91-22 & 50-499/91-22 on 910713-0823. No violations noted. Major areas inspected plant status, followup of written repts of nonroutine events & corrective actions, operational safety & maint & surveillance. JONES, W.B. Region 4 (Post 820201). 91/09/19. 12pp. 59306-281-59306-302.
- 9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366-170-59366-254.
- 9110160151 Informs that tubes sampled beyond TSs min must be counted in sample, in response to 910904 ltr re Inservice Testing Insp program for steam generator tubes, per Insp Repts 50-498/91-04 & 50-499/91-04. BEACH, A.B. Region 4 (Post 820201). 91/10/04. HALL, D.P. Houston Lighting & Power Co. 3pp. 59391-144-59391-149.
- 9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp. 59441-001-59441-088.
- 9110220290 Forwards Insp Repts 50-498/91-23 & 50-499/91-23. Violations identified & being considered for escalated enforcement actions. BEACH, A.B. Region 4 (Post 820201). 91/10/11. HALL, D.P. Houston Lighting & Power Co. 3pp. 59438-164-59438-176.
- 9110220293 Insp Repts 50-498/91-23 & 50-499/91-23 on 910723-26 & 0910-12. Violations noted. Major areas inspected: handling & disposition of select integrity concerns, received by Spokout &/or nuclear security dept-investigation. DICK, G. Region 4 (Post 820201). 91/10/10. 10pp. 59439-187-59439-176.
- 9110230021 Notification of significant licensee meeting w/util on 911022 re enforcement conference regarding contractor & Util Integrity issues. DICK, G.F. Region 4 (Post 820201). 91/10/15. Region 4 (Post 820201). 2pp. 59424-083-59424-084.
- 9110230053 Forwards Insp repl 50-498/91-27 & 50-499/91-27 on 910924-25. No violations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/15. HALL, D.P. Houston Lighting & Power Co. 4pp. 59424-301-59424-307.
- 9110230063 Insp repts 50-498/91-27 & 50-499/91-27 on 910924-25. No violations noted. Major areas inspected: weld repair of crack in unit 1 essential cooling water sys piping. BARNES, I. Region 4 (Post 820201). 91/10/08. 3pp. 59424-305-59424-307.
- 9110250012 Forwards Insp repl 50-498/91-26 & 50-499/91-26 on 910930-1004. No violations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/21. HALL, D.P. Houston Lighting & Power Co. 3pp. 59442-003-59442-009.
- 9110250016 Insp repts 50-498/91-26 & 50-499/91-26 on 910930-1004. No violations noted. Major areas inspected inservice insp activities for unit 2. BARNES, I. Region 4 (Post 820201). 91/10/16. 4pp. 59442-006-59442-009.

9110250028 Forwards Insp repl 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/21. HALL, D.P. Houston Lighting & Power Co. 4pp. 59442-028-59442-044.

-9110250034 Insp repts 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted. Major areas inspected performance & capabilities during annual exercise of EPIPs. MURRAY, B. Region 4 (Post 820201). 91/10/15. 13pp. 59442-032-59442-044.

9110300027 Forwards applicable info contained in MJ Virgilio 910808 memo to SJ Collins re Insp Repts 50-498/91-04 & 50-499/91-04 that was ref in, but omitted from author 911004 ltr. BEACH, A.B. Region 4 (Post 820201). 91/10/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 59459-045-59459-048.

9110300031 Forwards applicable info contained in 910808 memo that was referenced in, but omitted from 911004 ltr re Insp repts 50-498/91-04 & 50-499/91-04. BEACH, A.B. Region 4 (Post 820201). 91/10/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 59459-052-59459-055.

## R. Periodic operating reports & related correspondence

9110210315 Monthly operating repts for Sept 1991 for South Texas Project Electric Generating Station, Units 1 & 2 W/911014 ltr. KENT, A.F., JUMP, W.J. Houston Lighting & Power Co. 91/09/30. 14pp. 59418-342-59418-355.

## S. Reportable occurrences, LERs & related correspondence

9110010232 Interim Part 21 repl re failure of fuel injector nozzle tips. Initially reported on 910723. Each unit will continue to monitor exhaust gas temps during monthly runs & will sample lube oil on quarterly basis for contamination. BATDORF, W.M. Cooper Industries, Inc. 91/09/20. Ofc of Enforcement (Post 870413). 3pp. 59270-205-59270-207.

9110110115 LER 91-019-00: on 910905, reactor coolant sys leak rate exceeded tech spec limits. Event resulted from damaged valve packing Valve repacked & returned to operable status W/ 911004 ltr. AYALA, C., JUMP, W.J. Houston Lighting & Power Co. 91/10/04. 5pp. 59395-088-59395-092.

9110180008 LER 91-007-01: on 910309, switchyard breaker experienced phase to ground flashover, resulting in loss of offsite power to ESF buses. Caused by dislodged connecting pin in linkage mechanism. Modified pin installed. W/911008 ltr. AYALA, C., JUMP, W.J. Houston Lighting & Power Co. 91/10/08. 8pp. 59441-129-59441-136.

9110250041 LER 91-020-00: on 910814, rod position deviation monitor incorrectly declared inoperable. Caused by failure to perform two rod position surveillance Formal training classes will be held for licensed operators. W/911014 ltr. AYALA, C., JUMP, W.J. Houston Lighting & Power Co. 91/10/14. 7pp. 59467-037-59467-043.

9110240262 LER 91-008-01: on 910315, partial loss of offsite power (LOOP) to Train A experienced. Caused by inadequate procedures. Subj procedures revised. Work re requests issued to address lubrication for load ctr feeder breaker W/911015 ltr. AYALA, C., JUMP, W.J. Houston Lighting & Power Co. 91/10/15. 6pp. 59448-133-59448-138.

## V. Operator Examinations

9110100034 Responds to NRC request for addl info re 910108 applications for amendments to Licenses NPP-76 & NPP-80 re accredited operator training program. Util joined Natl Academy for Nuclear Training, INPO ltrs of accreditation encl. JUMP, W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 4pp. 59388-188-59388-191.

9110150171 Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program Attendance list & meeting slides encl. BEACH, A.B. Region 4 (Post 820201). 91/10/04. HALL, D.P. Houston Lighting & Power Co. 28pp. 59390-267-59390-294.

## DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347-300-59347-358.

9110100143 Describes changes & compensatory security measures that will be undertaken to maintain protected area integrity during remodeling of maint operations facility. Diagram of revised fence layout encl. JUMP, W.J. Houston Lighting & Power Co. 91/09/27. Document Control Branch (Document Control Desk). 4pp. 59366-268-59366-271.

9110160079 Revised EPIPs, including rev 20 to OPGP03-ZA-0002, "Plant Procedures" & rev 2 to OEP02-ZA-0006, "Drill Instructor - Controller/Observer Certification." W/ 911009 ltr. JUMP, W.J. Houston Lighting & Power Co. 91/10/09. 10pp. 59408-266-59408-276.

9110250026 Forwards Insp repl 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/21. HALL, D.P. Houston Lighting & Power Co. 4pp. 59442-028-59442-044.

-9110250034 Insp repts 50-498/91-20 & 50-499/91-20 on 910819-23 No violations noted. Major areas inspected performance & capabilities during annual exercise of EIPs.  
MURRAY, B. Region 4 (Post 820201). 91/10/15. 13pp. 59442.032-59442.044.

#### H. General correspondence

9110230072 Announces contact changes in correspondence. Forwards revised correspondence distribution list of designated recipients.  
JUMP, W.J. Houston Lighting & Power Co. 91/10/15. Document Control Branch (Document Control Desk). 3pp. 59424.344-59424.346

#### P. Operating license stage documents & correspondence

9110020276 FOIA request for documents re NRC 910312-15 assessment performed by regions II & IV of facilities, including repts & summaries.  
WILLIAMS, O.G. JRA Associates. 91/05/03. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59269.304-59269.304

9110020281 Final response to FOIA request for documents. Encl app A documents partially withheld (ref FOIA Exemption 5). App B documents withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/15. WILLIAMS, O.G. JRA Associates. 4pp. 59269.305-59269.314

-9103280042 Summarizes mgt team visit to Region IV on 910311-15 List of team members & summary of conclusions encl.  
MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59269.309-59269.314

9110020358 Forwards amend 18 to license NPF-80 & safety evaluation. Amend changes TS by deleting autoclosure interlock portion of surveillance requirements pertaining to RHR sys.  
DICK, G.F. Project Directorate IV-2. 91/09/18. HALL, D.P. Houston Lighting & Power Co. 2pp. 59280.080-59280.081.

-9110020387 Amend 18 to license NPF-80, changing TS by deleting autoclosure interlock portion of surveillance requirements re RHR sys.  
BLACK, S.C. Project Directorate IV-2. 91/09/18. 5pp. 59280.082-59280.086

-9110020376 Safety evaluation supporting amend 18 to license NPF-80.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/18. 5pp. 59280.087-59280.091.

9109160253 Generic Ltr 91-13 to licensees & applicants of following, PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (i). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.084.

9109180200 Generic Ltr 91-15 to all holders of OIs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 5) of operating experience problems w/ solenoid-operated valves prepared by AEOI.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347.

9110020040 Suppl to 901030 application for amends to Licenses NPF-76 & NPF-80, replacing TS 3/4.6.2.2, "Spray Additive Sys" w/ new spec for recirculation fluid pH control sys during second refueling outage for Unit 2 & fourth outage for Unit 1.  
KINSEY, W.H. Houston Lighting & Power Co. 91/09/25. Document Control Branch (Document Control Desk). 4pp. 59305.037-59305.056.

-9110020042 Proposed replacement of Tech Spec 3/4.6.2.2, "Spray Additive Sys" w/ new spec for recirculation fluid pH control sys.  
\* Houston Lighting & Power Co. 91/09/25. 16pp. 59305.041-59305.058

9110090084 Forwards amends 28 & 19 to licenses NPF-76 & NPF-80, respectively. Amends modify updated FSAR.  
DICK, G.F. Division of Reactor Projects - III, IV, V (Post 901216). 91/09/26. HALL, D.P. Houston Lighting & Power Co. 3pp. 59329.292-59329.304.

-9110090098 Amends 28 & 19 to licenses NPF-76 & NPF-80, respectively, revising Tech Specs re updated FSAR.  
BLACK, S.C. Division of Reactor Projects - III, IV, V (Post 901216). 91/09/26. 4pp. 59329.295-59329.296.

-9110090103 Safety evaluation supporting amends 28 & 19 to licenses NPF-76 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 6pp. 59329.299-59329.304.

9110100004 Forwards amends 29 & 20 to licenses NPF-76 & NPF-80 & safety evaluation. Amend modifies TS 6.2.2 to delete requirement that plant operations manager hold SRO license.  
DICK, G.F. Project Directorate IV-2. 91/09/26. HALL, D.P. Houston Lighting & Power Co. 2pp. 59344.268-59344.278.

-9110100005 Amends 29 & 20 to licenses NPF-76 & NPF-80, respectively, modifying TS 6.2.2 to delete requirement that plant operations manager hold SRO license.  
BLACK, S.C. Project Directorate IV-2. 91/09/26. 6pp. 59344.270-59344.276.

-9110100006 Safety evaluation supporting amends 29 & 20 to licenses NPF-76 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 2pp. 59344.277-59344.278.

9109300068 Generic Ltr 91-16 to all holders of OIs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.056.

9110090169 Application for amends to Licenses NPF-76 & NPF-80, changing Tech Spec Basis 3/4.2 to reflect WRB-1 critical heat flux correlation.  
JUMP, W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 2pp. 59337.207-59337.209.

-9110090171 Proposed Tech Spec Basis 3/4.2 re WRB-1 critical heat flux correlation.  
\* Houston Lighting & Power Co. 91/10/03. 1p. 59337.209-59337.209

9110090279 Forwards marked-up updated FSAR page addressing change made to switchyard design in late 1989 Encl pages will be incorporated into 1991 updated FSAR rev & 1991 10CFR50.69 annual summary.  
JUMP, W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 6pp. 59351.351-59351.355.

9110100034 Responds to NRC request for addl info re 910108 applications for amends to Licenses NPF-76 & NPF-80 re accredited operator training program. Util joined Natl Academy for Nuclear Training INPO ltr of accreditation encl.  
JUMP, W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 4pp. 59368.188-59368.191

9110220260 Responds to 910701 ltr requesting 6-month extension to scheduler requirement for submittal of technical rept, per 10CFR50, App H, Section III A. Request for extension granted.  
BLACK, S.C. Project Directorate IV-2. 91/10/08. HALL, D.P. Houston Lighting & Power Co. 3pp. 59421.321-59421.323.

9110220161 Discusses 910826 request that Westinghouse rept, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient TS for South Texas Projects," be withheld, per 10CFR2.790. Request granted.  
BLACK, S.C. Project Directorate IV-2. 91/10/10. DIPIAZZA, R.P. Westinghouse Electric Corp. 6pp. 59420.352-59420.357.

#### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59295.037.

9109150301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/ Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.269

9109170084 NRC Info Notice 91-059, "Problems W/ Access Authorization Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084

9110070188 Forwards insp repts 50-498/91-24 & 50-499/91-24 on 910805-09 No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. HALL, D.P. Houston Lighting & Power Co. 2pp. 59290.332-59290.341.

-9110070192 Insp repts 50-498/91-24 & 50-499/91-24 on 910805-09 No violations noted. Major areas inspected, previously identified items, diesel generator lube oil tube, cooling water sys pipe crack & diesel generator fuel nozzle tip cracking.  
COLLINS, S.J. Region 4 (Post 820201). 91/09/26. 8pp. 59290.334-59290.341.

9110090137 Forwards insp repts 50-498/91-22 & 50-499/91-22 on 910713-0823. No violations or deviations noted.  
BEACH, A.B. Region 4 (Post 820201). 91/10/01. HALL, D.P. Houston Lighting & Power Co. 3pp. 59306.288-59306.302.

-9110090141 Insp repts 50-498/91-22 & 50-499/91-22 on 910713-0823. No violations noted. Major areas inspected, plant status, followup of written repts of nonroutine events & corrective actions, operational safety & maint & surveillance.  
JONES, W.B. Region 4 (Post 820201). 91/09/19. 12pp. 59306.291-59306.302.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.254

9110150161 Informs that tubes sampled beyond TSs min must be counted in sample, in response to 910904 ltr re Inservice Testing Inspr program for steam generator tubes, per Insp Repts 50-498/91-04 & 50-499/91-04.  
BEACH, A.B. Region 4 (Post 820201). 91/10/04. HALL, D.P. Houston Lighting & Power Co. 3pp. 59391.144-59391.149.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.086.

9110220260 Forwards insp repts 50-498/91-23 & 50-499/91-23. Violations identified & being considered for escalated enforcement actions.  
BEACH, A.B. Region 4 (Post 820201). 91/10/11. HALL, D.P. Houston Lighting & Power Co. 3pp. 59439.164-59439.176.

## 192 DOCKETED ITEMS

9110220293 Insp Repts 50-498/91-23 & 50-499/91-23 on 910723 26 & 0910-12. Violations noted Major areas inspected handling & disposition of select integrity concerns, received by Speakout &/or nuclear security dept-investigation, DICK, G.F. Region 4 (Post 820201). 91/10/10. 10pp. 59439.167-59439.176.

9110230021 Notification of significant licensee meeting w/utl on 911022 re enforce ment conference regarding contractor & utl integrity issues. DICK, G.F. Region 4 (Post 820201). 91/10/15. Region 4 (Post 820201). 2pp. 59424.083-59424.084

9110230053 Forwards insp rept 50-498/91-27 & 50-499/91-27 on 910924-25. No violations noted. BEACH, A.B. Region 4 (Post 820201) 91/10/15. HALL, D.P. Houston Lighting & Power Co. 4pp. 59424.301-59424.307.

9110230063 Insp repts 50-498/91-27 & 50-499/91-27 on 910924 25. No violations noted Major areas inspected, weld repair of crack in unit 1 essential cooling water sys piping. BARNES, I. Region 4 (Post 820201). 91/10/08. 3pp. 59424.305-59424.307.

9110250012 Forwards Insp rept 50-498/91-26 & 50-499/91-26 on 910930-1004 No violations noted. BEACH, A.B. Region 4 (Post 820201) 91/10/21. HALL, D.P. Houston Lighting & Power Co. 3pp. 59442.003-59442.009.

9110250016 Insp repts 50-498/91-26 & 50-499/91-26 on 910930-1004 No violations noted Major areas inspected, in-service insp activities for unit 2. BARNES, I. Region 4 (Post 820201). 91/10/18. 4pp. 59442.006-59442.009

9110250026 Forwards Insp rept 50-498/91-20 & 50-499/91-20 on 910819 23. No violations noted. BEACH, A.B. Region 4 (Post 820201). 91/10/21. HALL, D.P. Houston Lighting & Power Co. 4pp. 59442.028-59442.044.

9110250034 Insp repts 50-498/91-20 & 50-499/91-20 on 910819-23. No violations noted Major areas inspected, performance & capabilities during annual exercise of EIPs. MURRAY, B. Region 4 (Post 820201). 91/10/15. 13pp. 59442.032-59442.044.

9110300027 Forwards applicable info contained in MJ Virgilio 910808 memo to SJ Collins re Insp Repts 50-498/91-04 & 50-499/91-04 that was ref in, but omitted from author 911004 ltr. BEACH, A.B. Region 4 (Post 820201). 91/10/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 59459.045-59459.048

9110300031 Forwards applicable info contained in 910808 memo that was referenced in, but omitted from 911004 ltr re Insp repts 50-498/91-04 & 50-499/91-04. BEACH, A.B. Region 4 (Post 820201). 91/10/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 59459.052-59459.055

### R. Periodic operating reports & related correspondence

9110210315 Monthly operating repts for Sept 1991 for South Texas Project Electric Generating Station, Units 1 & 2 W/911014 ltr. KENT, A.P., JUMP, W.J. Houston Lighting & Power Co. 91/09/30. 14pp. 59418.342-59418.355.

### S. Reportable occurrences, LERs & related correspondence

9110010232 Interim Part 21 rept re failure of fuel injector nozzle tips, initially reported on 910723 Each utl will continue to monitor exhaust gas temps during monthly runs & will sample tube oil on quarterly basis for contamination. BATDORF, W.M. Cooper Industries, Inc. 91/09/20. Ofc of Enforcement (Post 870413). 3pp. 59270.205-59270.207.

9110110113 Special rept on 910904, SDG 22 failed, caused by intermittent malfunctioning of instantaneous preposition board. Instantaneous preposition board replaced & applicable relays in emergency mode tested for proper resistance. JUMP, W.J. Houston Lighting & Power Co. 91/10/04. Document Control Branch (Document Control Desk) 4pp. 59368.328-59368.329.

9110170095 Special rept on 910913, standby diesel generator 23 would not close on demand from control room caused by failure to fully rack in diesel output breaker & inadequate work practices. Nonlicensed operator counseled & new policy will be written. JUMP, W.J. Houston Lighting & Power Co. 91/10/11. Document Control Branch (Document Control Desk). 4pp. 59403.339-59403.342.

### V. Operator Examinations

9110100034 Responds to NRC request for addl info re 910108 applications for amendments to Licenses NPF-75 & NPF-80 re accredited operator training program Util joined Natl Academy for Nuclear Training INPO ltr of accreditation encl. JUMP, W.J. Houston Lighting & Power Co. 91/10/03. Document Control Branch (Document Control Desk). 4pp. 59368.168-59368.169.

9110150171 Informs that on 910927, operator licensing meeting held to discuss "Challenges & Changes" in Operator Licensing Program. Attendance list & meeting slides encl. BEACH, A.B. Region 4 (Post 820201). 91/10/04. HALL, D.P. Houston Lighting & Power Co. 28pp. 59390.267-59390.294.

## DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.54 (f) Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG 1275, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AEDO PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 49pp. 59365.298-59365.347

9109300088 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058

9110170286 Forwards Rev 0 to "Washington Nuclear Plant 3 Seismic Design Basis Model Validation, Soil Variation Studies," in response to open items in draft safety evaluation re soil/structure interaction/deconvolution issue. SORESENSEN, G.C. Washington Public Power Supply System. 91/10/08. Document Control Branch (Document Control Desk) 3pp. 59404.283-59404.306.

9110170287 Rev 0 to "Washington Nuclear Plant 3 Seismic Design Basis Model Validation, Soil Variation Studies." \* ABB Impell Corp (formerly Impell Corp) 91/07/31. 21pp. 59404.286-59404.306

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

### Q. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 86pp. 59292.032-59292.119

9109130059 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 89pp. 59292.121-59292.209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294.315-59294.337.

9109180301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347.213-59347.299.

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.086-59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368.001-59368.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368.170-59368.254

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

## DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9110070084 Forwards Public version of revised EIPs, including Procedure Change Notice 1 to Rev 8 to EIP-2, Rev 3 to EIP-14 & Procedure Change Notice 1 to Rev 10 to EIP-20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/16. Document Control Branch (Document Control Desk). 4pp. 59299.109-59299.197.

9110070089 Public version of revised EIPs, including Procedure Change Notice 1 to Rev 8 to EIP-2, Rev 3 to EIP-14 & Procedure Change Notice 1 to Rev 10 to EIP-20. MALIK, J.E., BOLLE, G.D., PERROTT, E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/08/30. 85pp. 59299.113-59299.197.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.356.

9110290176 Forwards Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted. REESE, J.H. Region 5 (Post 820201). 91/10/10. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59453.242-59453.248.

--9110290187 Insp repts 50-528/91-34,50-529/91-34 & 50-530/91-34 on 910819 0911.No violations noted Major areas inspected emergency preparedness program,knowledge & performance of duties & follow-up on open items  
QUALLS,P.M Region 5 (Post 820201) 91/10/10 4pp. 59453,245-59453,248

9110300040 Forwards Insp Repts 50-528/91-37,50-529/91-37 & 50-530/91-37 on 910924,25 & 1018 No violations or deviations noted Repts withheld (ref 10CFR73.21 & 2.790(d)).  
REESE,J.H Region 5 (Post 820201) 91/10/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59478 074-59478 078

#### G. Adjudicatory correspondence

9110110107 Memorandum & order (terminating proceeding)\*. Informs that intervenors,licensees & NRC have agreed to settle sole remaining issue & move to terminate proceeding W/Certificate of Svc Served on 911001  
SMITH,J.W. Atomic Safety and Licensing Board Panel #491 12261 91/09/30 3pp. 59344 086-59344,088

#### P. Operating license stage documents & correspondence

9110070193 Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents encl & being made available in PDR.  
GRIMSLEY,D.H Division of Freedom of Information & Publications Services (Post 890205). 91/08/05 EVERETT,E.R. Affiliation Not Assigned 2pp 59313:028-59313:042.

--9110070206 Package consisting of monthly operating repts for Mar & June 1991 for listed facilities.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. 3pp 59313:030-59313 042.

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f) Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448,001-59448,064

9110030167 Forwards amends 55,42 & 28 to licenses NPF-41,NPF-51 & NPF-74 re respectively & safety evaluation Amends clarify basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head  
THOMPSON,C.M. Project Directorate V. 91/09/19. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 59288 183-59288,189.

--9110030170 Amends 55,42 & 28 to licenses NPF-41,NPF-51 & NPF-74, respectively,clarifying basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head  
DYER,J.E. Project Directorate V. 91/09/19 30pp 59288,167-59288,196

--9110030174 Safety evaluation supporting amends 55,42 & 28 to licenses NPF-41,NPF-51 & NPF-74, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/19. 2pp. 59288,197-59288,199.

9110010192 Forwards Rev 0 to JCO-91-01-00, "Justification for Continued Operation Palo Verde Unit 1,Potential for Small Break LOCA due to Pipe Rupture in Reactor Coolant Pump Seal Cooler."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/22. MARTIN,J.B. Region 5 (Post 820201). 2pp. 59289,315-59289,348.

--9110010193 Rev 0 to "Justification for Continued Operation,Palo Verde Unit 1,Potential for Small Break LOCA due to Pipe Rupture in Reactor Coolant Pump Seal Cooler."  
BAILEY,J.A., STEVENS,R.J. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) JCO 91-01-00 R00. 91/09/21. 32pp. 59289,317-59289,348.

9109180200 Generic Ltr 91-15 to all holders of OLA or CPs for nuclear power reactors & all other licensed activities involving case study repl (NUREG-1275,Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECOD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp. 59365,298-59365,347.

9110030009 Forwards request for addl info re generic ltr 90-09 "Snubber Visual Insp.," Response requested within 60 days of receipt of ltr.  
DYER,J.E. Project Directorate V. 91/09/24 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 59283,112-59283,117.

9110010060 Provides history of process radiation monitor RT-204 as monitor relates to Unit 2 license condition & current status of open startup test issue for monitor until monitor replaced,portable monitoring instrumentation will be used.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/25. Document Control Branch (Document Control Desk). 3pp. 59280,297-59280,299

9110170290 Forwards Amends 56,43 & 29 to Licenses NPF 41,NPF-51 & NPF-74, respectively & SE.Amends add footnote to Table 4.3.B, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs.  
THOMPSON,C.M. Project Directorate V. 91/09/26. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 8pp. 59394,009-59394,034.

--9110170297 Amends 56,43 & 29 to Licenses NPF-41,NPF-51 & NPF-74, respectively,adding footnote to Table 4.3-B, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs  
DYER,J.E. Project Directorate V. 91/09/26. 16pp. 59394,018-59394,032

--9110170301 Safety evaluation supporting Amends 56,43 & 29 to Licenses NPF-41,NPF-51 & NPF-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 2pp. 59394,033-59394,034.

9110100164 Provides summary of final test results & modeling studies used as basis for determining steam bypass control sys design mod required for sys to meet original licensing basis.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/27. MARTIN,J.B. Region 5 (Post 820201). 2pp 59366,297-59366,298.

9110040132 Forwards results of sampling & analysis of plant effluents, per NUREG-0737,Item II.F.1,in response to NRC 910822 request for addl info & Calculation 13-NC-SQ-200, "Sample Line Plateout"  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/30 Document Control Branch (Document Control Desk). 10pp. 59291,245-59291,287

--9110040138 Calculation 13 NC-SQ-200, "Sample Line Plateout"  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/12/07 33pp 59291,255-59291,287

9109300068 Generic Ltr 91-16 to all holders of OLA or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp 59407 001-59407,056

9110100186 Forwards application for amend to License NPF 41,changing Tech Specs Section 5.3.1, "Design Features of Reactor Core Fuel Assemblies" Rept withheld (ref 10CFR2.790).  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59355,260-59355,285

--9110100187 Application for amend to License NPF-41,changing Tech Specs Section 5.3.1, "Design Features of Reactor Core Fuel Assemblies"  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/04. 12pp 59355,263-59355,274

--9110100188 Proposed Tech Specs Section 5.3.1, "Design Features of Reactor Core Fuel Assemblies."  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/10/04. 11pp. 59355,275-59355,285.

9110210316 Concludes that actions proposed by APS re revised justification for continued operation for postulated rupture of high pressure seal cooler are acceptable.  
TRAMMELL,C.M. Project Directorate V. 91/10/08. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 59417:040-59417:043

9110300028 Notification of significant open mgt meeting w/utl on 911106 to discuss maint,engineering & operations performance  
ZIMMERMAN,R.P. Region 5 (Post 820201). 91/10/24 Region 5 (Post 820201) 3pp 59459,049-59459,051.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032-59292,118.

9110030262 Forwards Insp Repts 50-528/91-27,50-529/91-27 & 50-530/91-27 on 910708-18,violations noted.  
YUHAS,G.P. Region 5 (Post 820201). 91/09/16 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59287,156-59287,172

--9110030265 Insp Repts 50-528/91-27,50-529/91-27 & 50-530/91-27 on 910708-18,violations noted Major areas inspected: radiation protection,radwaste organization including training & qualifications of staff.  
CILLIS,M., YUHAS,G.P. Region 5 (Post 820201). 91/09/16. 14pp 59287,159-59287,172.

9109130099 NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp 59292 121-59292,209.

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59294,316-59294,337.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347,213-59347,299.

9110070112 Forwards Insp repts 50-528/91-25,50-529/91-25 & 50-530/91-25 on 910708-12 & 22-26,violation noted Findings suggest need for addl emphasis on timely assessment of potential generic & programmatic implications of MOV problems.  
KIRSCH,D.F. Region 5 (Post 820201) 91/09/20. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59290,247-59290,275.

--9110070127 Notice of violation from insp on 910708 0726,violation noted reportability evaluation rept not initiated for reported problem of torque switch electrical contact chattering.  
\* Region 5 (Post 820201). 91/09/20. 2pp 59290,250-59290,251.

--9110070133 Insp repts 50-528/91-25,50-529/91-25 & 50-530/91-25 on 910708-10&13,violations noted.Major areas inspected,safety related motor operating valves.  
HUEY,F.R. Region 5 (Post 820201). 91/09/23. 24pp 59290,252-59290,275

9109170084 NRC Info Notice 91-059, "Problems W/Access Authorization Programs." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318 001-59318,087.

9110140068 Forwards Insp repts 50-528/91-31,50-529/91-31 & 50-530/91-31 on 910728 0801 & 26-30.No violations or deviations noted. Concerns noted re auxiliary feedwater sys train separation in routing steam line for feedwater pump.  
RICHARDS,S.A. Region 5 (Post 820201). 91/09/25. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59350,121-59350,132.

## 194 DOCKETED ITEMS

-9110140070 Insp repts 50-528/91-31, 50-529/91-31 & 50-530/91-31 on 910729-0801 & 26-30 Major areas inspected previously identified items, licensee self assessment capability & engineered safety feature sys walkdowns  
WONG, H.J. Region 5 (Post 820201) 91/09/16 9pp 59350,124-59350,132

9110140031 Forwards Insp repts 50-528/91-33, 50-529/91-33 & 50-530/91-33 on 910826-30 One licensee-identified violation noted but not cited No deviations identified  
YUHAS, G.P. Region 5 (Post 820201) 91/09/27 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59349,301-59349,315

-9110140038 Insp repts 50-528/91-33, 50-529/91-33 & 50-530/91-33 on 910826-30 One non-cited violation noted Major areas inspected occupational exposures during extended outages, radiological environ monitoring & liquid radwaste sys.  
GILLIS, M., YUHAS, G.P. Region 5 (Post 820201) 91/09/27 12pp 59349,304-59349,315

9109240245 NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30, Consolidated Edison Co. of New York, Inc. 85pp 59366,085-59366,169

9109240248 NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366,001-59366,084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03, Consolidated Edison Co. of New York, Inc. 84pp 59366,170-59366,254

9110220018 Forwards Insp repts 50-528/91-29, 50-529/91-29 & 50-530/91-29 on 910728-0907 Two violations noted but not cited  
RICHARDS, A. Region 5 (Post 820201) 91/10/07 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59411:168-59411:201.

9110220029 Insp repts 50-528/91-29, 50-529/91-29 & 50-530/91-29 on 910728-0907 Violations noted but not cited Major areas inspected previously identified items, review of plant activities & engineered safety feature sys walkdown  
WONG, H.J. Region 5 (Post 820201) 91/10/04 33pp 59411,169-59411,201

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09, Consolidated Edison Co. of New York, Inc. 90pp 59441:001-59441,088

9110220187 Discusses licensee response to NRC bulletin 89-001, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Response acceptably resolves issues in bulletin.  
TRAMMELL, C.M. Project Directorate V 91/10/10 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59417,328-59417,330

9110290178 Forwards Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted  
REESE, J.H. Region 5 (Post 820201) 91/10/10 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59453,242-59453,248.

-9110290187 Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted Major areas inspected, emergency preparedness program, knowledge & performance of duties & follow up on open items.  
QUALLS, P.M., REESE, J.H. Region 5 (Post 820201) 91/10/10 4pp 59453,245-59453,248

9110310057 Ack receipt of NRC ltr did 911016 & informs NRC that in accordance w/ Ref A, unit will complete Action 1d of NRC Bulletin 88-011 within 80 days of issuance of NRC generic safety evaluation  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/23, Document Control Branch (Document Control Desk) 1p 59511,300-59511,300.

9110300040 Forwards Insp Repts 50-528/91-37, 50-529/91-37 & 50-530/91-37 on 910924,25 & 1018, No violations or deviations noted Repts withheld (ref 10CFR73.21 & 2.790(d)).  
REESE, J.H. Region 5 (Post 820201) 91/10/24 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59478,074-59478,078

### R. Periodic operating reports & related correspondence

9110170130 Monthly operating repts for Sept 1991 for Palo Verde, Units 1,2 & 3.W/ 911014 ltr.  
CHAVET, K.A., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/30 16pp 59403,307-59403,322.

### S. Reportable occurrences, LERs & related correspondence

9110240244 Special rept 1-SR 91-001-01, on 910111, fuel bldg ventilation sys high range radioactive gaseous effluent monitor declared inoperable for period greater than 72 h in order to perform scheduled 48-month surveillance testing & maint.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10 Document Control Branch (Document Control Desk) 3pp 59442,094-59442,096.

9110180122 LER 91-009-00, on 910914, reactor trip & main steam isolation signal ESF occurred Caused by high steam generator level. Troubleshooting performed, economizer valve positioner replaced, tested & returned to svc.W/911014 ltr.  
JOHNSON, D.A., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/14 8pp 59441:121-59441:128.

### V. Operator Examinations

9110250051 Responds to NRC concerns raised during 910614 exit meeting following completion of 2-wk initial license exam process conducted at facilities between 910603-14.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/18, MARTIN, J.B. Region 5 (Post 820201) 13pp 59454,312-59454,324.

9110150016 Forwards proprietary overall summary of 1991 PVNGS NRC requalification exam results & exam results for written exam, job performance measures & simulator scenario evaluations. Withheld (ref 10CFR2.780(a)(8) & 9.17(a)(8)).  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/04 MARTIN, J.B. Region 5 (Post 820201) 2pp 59414,014-59414,015

9110170040 Forwards proposed operator licensing, requalification exam & generic fundamental exam schedules, per Generic Ltr 91-12, "Operator Licensing Exam Schedule."  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10 Document Control Branch (Document Control Desk) 5pp 59404,091-59404,095

### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9110070084 Forwards Public version of revised EIPs, including Procedure Change Notice 1 to Rev 8 to EIP-2, Rev 3 to EIP-14 & Procedure Change Notice 1 to Rev 10 to EIP-20.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/18 Document Control Branch (Document Control Desk) 4pp 59299,109-59299,187.

-9110070085 Public version of revised EIPs, including Procedure Change Notice 1 to Rev 8 to EIP-2, Rev 3 to EIP-14 & Procedure Change Notice 1 to Rev 10 to EIP-20.  
MALIK, J.E., BOLLE, C.D., PERROTT, E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/08/30 85pp 59299,113-59299,197.

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23, Consolidated Edison Co. of New York, Inc. 57pp 59347,300-59347,358

9110290178 Forwards Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted  
REESE, J.H. Region 5 (Post 820201) 91/10/10 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59453,242-59453,248

-9110290187 Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted Major areas inspected, emergency preparedness program, knowledge & performance of duties & follow-up on open items.  
QUALLS, P.M. Region 5 (Post 820201) 91/10/10 4pp 59453,245-59453,248

9110300040 Forwards Insp Repts 50-528/91-37, 50-529/91-37 & 50-530/91-37 on 910924,25 & 1018, No violations or deviations noted Repts withheld (ref 10CFR73.21 & 2.790(d)).  
REESE, J.H. Region 5 (Post 820201) 91/10/24 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59478,074-59478,078.

### G. Adjudicatory correspondence

9110110107 Memorandum & order (terminating proceeding) \* Informs that intervenors, licensees & NRC have agreed to settle sole remaining issue & move to terminate proceeding. W/ Certificate of Svc Served on 911001.  
SMITH, J.W. Atomic Safety and Licensing Board Panel #491 12261 91/09/30 3pp 59344,086-59344,088.

### P. Operating license stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.64 (f) Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/19, Consolidated Edison Co. of New York, Inc. 83pp 59448,001-59448,084.

9110030187 Forwards amends 55,42 & 28 to licenses NPF-41, NPF-51 & NPF-74 respectively & safety evaluation Amends clarify basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head.  
THOMPSON, C.M. Project Directorate V, 91/09/19 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 59288,163-59288,198

-9110030170 Amends 55,42 & 28 to licenses NPF-41, NPF-51 & NPF-74, respectively, clarifying basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head.  
DYER, J.E. Project Directorate V, 91/09/19 30pp 59288,167-59288,198

-9110030174 Safety evaluation supporting amends 55,42 & 28 to licenses NPF-41, NPF-51 & NPF-74, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/19 2pp 59288,197-59288,198.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23, Consolidated Edison Co. of New York, Inc. 49pp 59365,298-59365,347.

9110030009 Forwards request for addl info re generic ltr 89-09 "Snubber Visual Insp." Response requested within 60 days of receipt of ltr.  
DYER, J.E. Project Directorate V, 91/09/24 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8pp 59283,112-59283,117.



**9110010060** Provides history of process radiation monitor RT 204 as monitor relates to Unit 2 license condition & current status of open startup test issue for monitor. Until monitor replaced, portable monitoring instrumentation will be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/25. Document Control Branch (Document Control Desk). 3pp. 59260-297-59260-299

**9110170290** Forwards Amends 56,43 & 29 to Licenses NPF-41,NPF-51 & NPF-74, respectively & SE.Amends add footnote to Table 4.3-B, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs  
THOMPSON,C.M. Project Directorate V. 91/09/28. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8pp. 59394:009-59394:034.

**-9110170297** Amends 56,43 & 29 to Licenses NPF-41,NPF-51 & NPF-74, respectively,adding footnote to Table 4.3-B, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs  
DYER,J.E. Project Directorate V. 91/09/28 15pp 59394.018-59394:032

**-9110170301** Safety evaluation supporting Amends 56,43 & 29 to Licenses NPF-41,NPF-51 & NPF-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/28 2pp 59394.033 59394.034.

**9110100164** Provides summary of final test results & modeling studies used as basis for determining steam bypass control sys design mod required for sys to meet original licensing basis.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/27 MARTIN,J.B. Region 5 (Post 820201). 2pp. 59366.297-59366:298

**9110040132** Forwards results of sampling & analysis of plant effluents, per NUREG-0737,Item II.F.1,in response to NRC 910822 request for addl info & Calculation 13-NC-SQ-200, "Sample Line Plateout."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/30 Document Control Branch (Document Control Desk) 10pp. 59291.245-59291:287.

**-9110040136** Calculation 13-NC-SQ-200, "Sample Line Plateout"  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/12/07 33pp. 59291:255-59291:287.

**9109300068** Generic Ltr 91-16 to all holders of OLEs or CPs for nuclear power reactors & non power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03 Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407:058

**9110300028** Notification of significant open mgt meeting w/utl on 911108 to discuss maint,engineering & operations performance  
ZIMMERMAN,R.P. Region 5 (Post 820201). 91/10/24. Region 5 (Post 820201) 3pp 59459.049-59459:051.

#### Q. Inspection reports, IE Bulletins & correspondence

**9109040234** Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 59292.032-59292:119

**9110030262** Forwards Insp Repts 50-528/91-27,50-529/91-27 & 50-530/91-27 on 910708-18.Violations noted.  
YUHAS,G.P. Region 5 (Post 820201). 91/09/18 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 59287.156-59287:172

**-9110030265** Insp Repts 50-528/91-27,50-529/91-27 & 50-530/91-27 on 910708-18.Violations noted.Major areas inspected radiation protection,radwaste organization including training & qualifications of staff.  
CILLIS,M., YUHAS,G.P. Region 5 (Post 820201) 91/09/18. 14pp. 59287-159-59287:172.

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 89pp. 59292:121-59292:209.

**9109130190** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59294:316-59295:037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/20. Consolidated Edison Co. of New York, Inc. 86pp. 59347:213 59347:299.

**9110070112** Forwards Insp repts 50-528/91-25,50-529/91-25 & 50-530/91-25 on 910708-12 & 22-26.Violation noted.Findings suggest need for addl emphasis on timely assessment of potential generic & programmatic implications of MOV problems.  
KIRSCH,D.F. Region 5 (Post 820201). 91/09/20. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59290:247-59290:275.

**-9110070127** Notice of violation from insp on 910708-0726 Violation noted:reportability evaluation rept not initiated for reported problem of torque switch electrical contact chattering.  
\* Region 5 (Post 820201). 91/09/20. 2pp. 59290:250-59290:251.

**-9110070133** Insp repts 50-528/91-25,50-529/91-25 & 50-530/91-25 on 910708-910813.Violations noted.Major areas inspected:safety related motor operating valves  
HUEY,F.R. Region 5 (Post 820201). 91/09/23. 24pp. 59290:252-59290:275.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp. 59318:001-59318:087

**9110140068** Forwards insp repts 50-528/91-31,50-529/91-31 & 50-530/91-31 on 910729-0801 & 28-30 No violations or deviations noted. Concerns noted re auxiliary feedwater sys train separation in routing steam line for feedwater pump  
RICHARDSS,S.A. Region 5 (Post 820201). 91/09/25. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59350.121-59350:132

**-9110140070** Insp repts 50-528/91-31,50-529/91-31 & 50-530/91-31 on 910729-0801 & 28-30 Major areas inspected previously identified items,licensees self assessment capability & engineered safety feature sys walkdowns  
WONG,H.J. Region 5 (Post 820201). 91/09/16. 9pp. 59350 124-59350:132

**9110140031** Forwards Insp repts 50-528/91-33,50-529/91-33 & 50-530/91-33 on 910828-30 One licensee-identified violation noted but not cited No deviations identified  
YUHAS,G.P. Region 5 (Post 820201) 91/09/27 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 59349 301-59349:315

**-9110140038** Insp repts 50-528/91-33,50-529/91-33 & 50-530/91-33 on 910828-30 One non-cited violation noted Major areas inspected occupational exposures during extended outages, radiological environ monitoring & liquid radwaste sys  
CILLIS,M., YUHAS,G.P. Region 5 (Post 820201) 91/09/27 12pp 59349:304-59349:315.

**9109240245** NRC Info Notice 91-081, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085 59366:169

**9109240248** NRC Info Notice 91-082, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368 001-59368:064

**9109270123** NRC Info Notice 91-083, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59368:170-59368:254.

**9110220018** Forwards Insp repts 50-528/91-29,50-529/91-29 & 50-530/91-29 on 910728-0907.Two violations noted but not cited.  
RICHARDSS,S.A. Region 5 (Post 820201). 91/10/07. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59411.166-59411:201.

**-9110220028** Insp repts 50-528/91-29,50-529/91-29 & 50-530/91-29 on 910728-0907 Violations noted but not cited Major areas inspected previously identified items,review of plant activities & engineered safety feature sys walkdown  
WONG,H.J. Region 5 (Post 820201) 91/10/04. 33pp. 59411.169-59411:201.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09 Consolidated Edison Co. of New York, Inc. 90pp. 59441:001-59441:088

**9110220167** Discusses licensee response to NRC bulletin 89-001,suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Response acceptably resolves issues in bulletin  
TRAMMELL,C.M. Project Directorate V 91/10/10. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59417:328 59417:330

**9110290178** Forwards Insp repts 50-528/91-34,50-529/91-34 & 50-530/91-34 on 910819-0911.No violations noted  
REESE,J.H. Region 5 (Post 820201). 91/10/10 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 59453 242-59453:248

**-9110290187** Insp repts 50-528/91-34,50-529/91-34 & 50-530/91-34 on 910819-0911.No violations noted.Major areas inspected: emergency preparedness program,knowledge & performance of duties & follow-up on open items  
QUALLS,P.M., REESE,J.H. Region 5 (Post 820201) 91/10/10. 4pp. 59453.245-59453:248.

**9110260239** Submits addendum to 890327 response to violations noted in Insp Rept 50-529/89 03.Corrective actions condenser air removal vent routed to plant vent to eliminate need for currently installed high range monitor RU-142.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/10/17 Document Control Branch (Document Control Desk) 2pp. 59461:181-59461:182

**9110310057** Ack receipt of NRC ltr dtd 911016 & informs NRC that in accordance w/ Ref A,util will complete Action 1d of NRC Bulletin 88-011 within 60 days of issuance of NRC generic safety evaluation.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/10/23. Document Control Branch (Document Control Desk). 1p. 59511:300-59511:300.

**9110300040** Forwards Insp Repts 50-528/91-37,50-529/91-37 & 50-530/91-37 on 910924.25 & 1018 No violations or deviations noted.Repts withheld (ref 10CFR73.21 & 2.790(d))  
REESE,J.H. Region 5 (Post 820201) 91/10/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59478 074-59478:076

#### R. Periodic operating reports & related correspondence

**9110170130** Monthly operating repts for Sept 1991 for Palo Verde,Units 1,2 & 3.W/ 911014 ltr.  
CHAVET,K.A., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/30. 18pp. 59403.307-59403:322

#### S. Reportable occurrences, LERs & related correspondence

## 196 DOCKETED ITEMS

9110240017 Special Rept 2-SR-90-004-01 on 910613, fuel bldg ventilation sys high-range radioactive gaseous effluent monitor inoperable for more than 72 h. Caused by need to perform 18 month surveillance testing. Monitor returned to svc  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10. Document Control Branch (Document Control Desk). 3pp 59441:336-59441:338.

9110240091 Special Rept 2-SR-90-005-01 on 900716, plant vent sys high range effluent monitor inoperable for more than 72 h. Caused by requirement to perform scheduled 18-month surveillance testing. Monitor returned to svc on 900729.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10. Document Control Branch (Document Control Desk). 3pp 59441:251-59441:253

9110240185 Special rept 2-SR-89-007-03 on 891002, fuel bldg ventilation sys high range gaseous effluent monitor declared inoperable for more than 72 h. Caused by low flow limit switch being out of adjustment. Microprocessor operated manual mode.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10. Document Control Branch (Document Control Desk). 3pp 59445:324-59445:326

### V. Operator Examinations

9110250051 Responds to NRC concerns raised during 910614 exit meeting following completion of 2 wk initial license exam process conducted at facilities between 910603-14.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/18. MARTIN, J.B. Region 5 (Post 820201). 13pp 59454:312-59454:324.

9110150016 Forwards proprietary overall summary of 1991 PVNGS NRC requalification exam results & exam results for written exam, job performance measures & simulator scenario evaluations. Withheld (ref 10CFR2.790(a)(6) & 9.17(a)(9)).  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/04. MARTIN, J.B. Region 5 (Post 820201). 2pp. 59414:014-59414:015

9110170040 Forwards proposed operator licensing, requalification exam & generic fundamental exam schedules, per Generic Ltr 91-12, "Operator Licensing Exam Schedule".  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/10/10. Document Control Branch (Document Control Desk). 5pp 59404:091-59404:095.

### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9110070064 Forwards Public version of revised EPIPs, including Procedure Change Notice 1 to Rev 3 to EPIP-2, Rev 3 to EPIP-14 & Procedure Change Notice 1 to Rev 10 to EPIP-20.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/16. Document Control Branch (Document Control Desk). 4pp. 59299:109-59299:197.

9110070069 Public version of revised EPIPs, including Procedure Change Notice 1 to Rev 8 to EPIP-2, Rev 3 to EPIP-14 & Procedure Change Notice 1 to Rev 10 to EPIP-20.  
MALIK, J.E., BOLLE, C.D., PERROTT, E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/08/30. 85pp. 59299:113-59299:197

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347:300-59347:358.

9110290178 Forwards insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted.  
REESE, J.H. Region 5 (Post 820201). 91/10/10. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59453:242-59453:248

9110290187 Insp repts 50-528/91-34, 50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted. Major areas inspected: emergency preparedness program, knowledge & performance of duties & follow up on open items.  
QUALLS, P.M. Region 5 (Post 820201). 91/10/10. 4pp 59453:245-59453:248.

9110300040 Forwards Insp Repts 50-528/91-37, 50-529/91-37 & 50-530/91-37 on 910924, 25 & 1018. No violations or deviations noted. Repts withheld (ref 10CFR73.21 & 2.790(d)).  
REESE, J.H. Region 5 (Post 820201). 91/10/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 59478:074-59478:076.

#### G. Adjudicatory correspondence

9110110107 Memorandum & order (terminating proceeding). \* Informs that intervenors, licensees & NRC have agreed to settle some remaining issue & move to terminate proceeding. W/Certificate of Svc Served on 911001.  
SMITH, L.W. Atomic Safety and Licensing Board Panel. #491 12261. 91/09/30. 3pp. 59344:088-59344:088.

#### P. Operating license stage documents & correspondence

9109160253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/19. Consolidated Edison Co. of New York, Inc. 63pp. 59448:001-59448:064.

9110030014 Forwards amend 41 to license NPF-74 & safety evaluation Amend changes tech spec 4.6.1.1.2 d 1 by granting one-time extension to current surveillance requirement by allowing insp of diesel generators to be deferred until 911017.  
THOMPSON, C.M. Project Directorate V. 91/09/19. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 59283:098-59283:108.

9110030017 Amend 41 to license NPF-74, changing tech spec 4.6.1.1.2 d 1, by granting one-time extension to current surveillance requirement by allowing insp of diesel generators to be deferred until next refueling outage on 911017.  
DYER, J.E. Project Directorate V. 91/09/19. 5pp. 59283:102-59283:106.

9110030019 Safety evaluation supporting amend 41 to license NPF-74.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/10. 2pp. 59283:107-59283:108.

9110030167 Forwards amends 55, 42 & 28 to licenses NPF-41, NPF-51 & NPF-74 respectively & safety evaluation. Amends clarify basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head.  
THOMPSON, C.M. Project Directorate V. 91/09/19. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp. 59288:163-59288:168

9110030170 Amends 55, 42 & 28 to licenses NPF-41, NPF-51 & NPF-74, respectively, clarifying basis & applicability of Tech Spec 3.4.8.1 re reactor vessel head.  
DYER, J.E. Project Directorate V. 91/09/19. 30pp. 59288:167-59288:196.

9110030174 Safety evaluation supporting amends 55, 42 & 28 to licenses NPF-41, NPF-51 & NPF-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/10. 2pp. 59288:187-59288:198

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1276, Vol 6) of operating experience problems w/solenoid-operated valves prepared by AECD.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 48pp. 59365:298-59365:347.

9110030009 Forwards request for addl info re generic ltr 90-09 "Snubber Visual Insp." Response requested within 80 days of receipt of ltr.  
DYER, J.E. Project Directorate V. 91/09/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 6pp. 59283:112-59283:117.

9110010060 Provides history of process radiation monitor RT-204 as monitor relates to Unit 2 license condition & current status of open startup test issue for monitor. Until monitor replaced, portable monitoring instrumentation will be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/25. Document Control Branch (Document Control Desk). 3pp 59260:297-59260:298

9110170290 Forwards Amends 56, 43 & 29 to Licenses NPF-41, NPF-51 & NPF-74, respectively & SE. Amends add footnote to Table 4.3-8, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs.  
THOMPSON, C.M. Project Directorate V. 91/09/26. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 8pp. 59394:009-59394:034.

9110170297 Amends 56, 43 & 29 to Licenses NPF-41, NPF-51 & NPF-74, respectively, adding footnote to Table 4.3-8, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," of Tech Specs.  
DYER, J.E. Project Directorate V. 91/09/26. 15pp 59394:018-59394:032

9110170301 Safety evaluation supporting Amends 56, 43 & 29 to Licenses NPF-41, NPF-51 & NPF-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/26. 2pp 59394:033-59394:034.

9110010164 Provides summary of final test results & modeling studies used as basis for determining steam bypass control sys design mod required for sys to meet original licensing basis.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/27. MARTIN, J.B. Region 5 (Post 820201). 2pp. 59366:297-59366:298

9110040132 Forwards results of sampling & analysis of plant effluents, per NUREG-0737, Item II.F.1, in response to NRC 910822 request for addl info & Calculation 13-NC-SQ-200, "Sample Line Plateout".  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/30. Document Control Branch (Document Control Desk). 10pp 59291:245-59291:287.

9110040136 Calculation 13 NC-SQ-200, "Sample Line Plateout".  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 00/12/07 33pp. 59291:255-59291:287.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & all other licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp 59407:001-59407:058.

9110300028 Notification of significant open mgt meeting w/util on 911106 to discuss maint, engineering & operations performance.  
ZIMMERMAN, R.P. Region 5 (Post 820201). 91/10/24. Region 5 (Post 820201). 3pp. 59459:049-59459:051.

#### G. Inspection reports, IE Bulletins & correspondence

9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59282:032-59282:119.

9110030262 Forwards Insp Repts 50-528/91-27, 50-529/91-27 & 50-530/91-27 on 910708-18. Violations noted.  
YUHAS, G.P. Region 5 (Post 820201). 91/09/16. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59287:156-59287:172.

9110030265 Insp Repts 50-528/91-27, 50-529/91-27 & 50-530/91-27 on 910708-18. Violations noted. Major areas inspected: radiation protection, radwaste organization including training & qualifications of staff.  
CILLIS, M., YUHAS, G.P. Region 5 (Post 820201). 91/09/16. 14pp. 59287:159-59287:172

9109130099 NRC Info Notice 91-058, "Potential Radioactive Leakage to Tank Vented to Atmosphere." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 8ppp 59292.121-59292.209

9109130190 NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 8ppp 59294.915-59295.037.

9110030014 Forwards amend 41 to license NPF-74 & safety evaluation. Amend changes tech spec 4.8.1.1.2.d.1 by granting one-time extension to current surveillance requirement by allowing insp of diesel generators to be deferred until 911017.  
THOMPSON,C.M. Project Directorate V 91/09/19 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp 59283.098-59283.108.

-9110030017 Amend 41 to license NPF-74, changing tech spec 4.8.1.1.2.d.1, by granting one-time extension to current surveillance requirement by allowing insp of diesel generators to be deferred until next refueling outage on 911017.  
DYER,J.E. Project Directorate V 91/09/19 5pp 59283.102-59283.106

-9110030019 Safety evaluation supporting amend 41 to license NPF-74  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 91/09/19 2pp 59283.107-59283.108.

9109160301 NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/20 Consolidated Edison Co. of New York, Inc. 8ppp 59347.213-59347.299.

9110070112 Forwards insp repts 50-528/91-25,50-529/91-25 & 50-530/91-25 on 910708-12 & 22-28 Violation noted. Findings suggest need for addl emphasis on timely assessment of potential generic & programmatic implications of MOV problems  
KIRSCH,D.F. Region 5 (Post 820201). 91/09/20. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59290.247-59290.275

-9110070127 Notice of violation from Insp on 910708 0728. Violation noted/reportability evaluation reft not initiated for reported problem of torque switch electrical contact chattering.  
\* Region 5 (Post 820201). 91/09/20 2pp. 59290.250-59290.251.

-9110070133 Insp repts 50-528/91-25,50 529/91-25 & 50 530/91-25 on 910708-910813. Violations noted Major areas inspected safety related motor operating valves  
HUEY,F.R. Region 5 (Post 820201) 91/09/23. 24pp. 59290.262-59290.275

9109170084 NRC Info Notice 91-058, "Problems W/Access Authorization Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318.001-59318.087.

9110140066 Forwards insp repts 50-528/91-31,50-529/91-31 & 50-530/91-31 on 910729-0801 & 28-30. No violations or deviations noted. Concerns noted re auxiliary feedwater sys train separation in routing steam line for feedwater pump  
RICHARDS,S.A. Region 5 (Post 820201). 91/09/25. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59350.121-59350.132.

-9110140070 Insp repts 50-528/91-31,50-529/91-31 & 50-530/91-31 on 910729-0801 & 28-30 Major areas inspected/previously identified items, licensee self-assessment capability & engineered safety feature sys walkdowns.  
WONG,H.J. Region 5 (Post 820201) 91/09/16. 9pp 59350.124-59350.132.

9110140031 Forwards Insp repts 50 528/91-33,50-529/91-33 & 50 530/91-33 on 910826-30 One licensee-identified violation noted but not cited. No deviations identified  
YUHAS,G.P. Region 5 (Post 820201). 91/09/27. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59349.301-59349.315

-9110140038 Insp repts 50-528/91-33,50 529/91-33 & 50 530/91-33 on 910826-30. One non-cited violation noted Major areas inspected. occupational exposures during extended outages, radiological environ monitoring & liquid radwaste sys.  
OILLIS,M. YUHAS,G.P. Region 5 (Post 820201) 91/09/27 12pp. 59349.304-59349.315.

9109240245 NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp. 59366.085-59366.169.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59366.001-59366.084.

9109270123 NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366.170-59366.264.

9110220018 Forwards insp repts 50-528/91-29,50-529/91-29 & 50-530/91-29 on 910728-0907. Two violations noted but not cited.  
RICHARDS,S.A. Region 5 (Post 820201). 91/10/07. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59411.166-59411.201.

-9110220029 Insp repts 50-528/91-29,50-529/91-29 & 50-530/91-29 on 910728-0907. Violations noted but not cited. Major areas inspected. previously identified items, review of plant activities & engineered safety feature sys walkdown.  
WONG,H.J. Region 5 (Post 820201). 91/10/04. 33pp. 59411.169-59411.201.

9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non-Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 91/10/09. Consolidated Edison Co. of New York, Inc. 90pp. 59441.001-59441.088.

9110220167 Discusses licensee response to NRC bulletin 89-001, suppl 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Response acceptably resolves issues in bulletin  
TRAMMELL,C.M. Project Directorate V. 91/10/10. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 59417.328-59417.330

9110290176 Forwards insp repts 50-528/91-34,50-529/91-34 & 50-530/91-34 on 910819 0911 No violations noted.  
REESE,J.H. Region 5 (Post 820201). 91/10/10 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 59453.242-59453.248.

-9110290187 Insp repts 50-528/91-34,50-529/91-34 & 50-530/91-34 on 910819-0911 No violations noted. Major areas inspected: emergency preparedness program, knowledge & performance of duties & follow-up on open items.  
QUALLS,P.M., REESE,J.H. Region 5 (Post 820201) 91/10/10 4pp. 59453.245-59453.248

9110310057 Ack receipt of NRC ltr dtd 911016 & informs NRC that in accordance w/ Ref. A, will complete Action 1d of NRC Bulletin 88-011 within 60 days of issuance of NRC generic safety evaluation.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/23 Document Control Branch (Document Control Desk). 1p. 59511.300-59511.300

9110300040 Forwards Insp Repts 50-528/91-37,50-529/91-37 & 50-530/91-37 on 910824,25 & 1018. No violations or deviations noted. Repts withheld (ref 10CFR73.21 & 2.790(d))  
REESE,J.H. Region 5 (Post 820201). 91/10/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 59478.074-59478.076

## R. Periodic operating reports & related correspondence

9110170130 Monthly operating repts for Sept 1991 for Palo Verde, Units 1,2 & 3/W 911014 ltr.  
CHAVET,K.A., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 91/09/30. 16pp. 59403.307-59403.322.

## S. Reportable occurrences, LERs & related correspondence

9110090109 LER 91-007-00 on 910831, plant shutdown completed after Class 1E inverter could not be returned to operable status within allowed ACTION time. Caused by personnel error. Inverter repaired & returned to operable status W/910927 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/27 7pp 59348.209-59348.215

## V. Operator Examinations

9110250051 Responds to NRC concerns raised during 910814 exit meeting following completion of 2-wk initial license exam process conducted at facilities between 910803-14.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/09/18. MARTIN,J.B. Region 5 (Post 820201) 13pp 59454.912-59454.924.

9110150016 Forwards proprietary overall summary of 1991 PVNGS NRC requalification exam results & exam results for written exam, job performance measures & simulator scenario evaluations. Withheld (ref 10CFR2.790(a)(6) & 9.17(a)(6)).  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/04. MARTIN,J.B. Region 5 (Post 820201). 2pp. 59414.014-59414.015.

9110170040 Forwards proposed operator licensing, requalification exam & generic fundamental exam schedules per Generic Ltr 91-12, "Operator Licensing Exam Schedule." CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 91/10/10. Document Control Branch (Document Control Desk). 5pp 59404.091-59404.095.

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

### A. Application/construction stage documents & correspondence

9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR50.54 (f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp. 59448.001-59448.064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study reft (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AECD.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365.298-59365.347.

9109300068 Generic Ltr 91-16 to all holders of OLs or CPs for nuclear power reactors & non-power reactors & all licensed operators & senior operators re licensed operators & other nuclear facility personnel fitness for duty. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 54pp. 59407.001-59407.058

### F. Security, medical, emergency & fire protection plans

9109180197 Generic Ltr 91-14 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving emergency telecommunications. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 91/09/23. Consolidated Edison Co. of New York, Inc. 57pp. 59347.300-59347.358.

## DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

### A. Application/construction stage documents & correspondence

9110160326 Forwards Univ SAR amend pages for Rev 1.01 dtd May 1991.  
BNAUER,T.L., WEHRING,B.W. Texas, Univ. of, Austin, TX. 91/10/04. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59390.338-59390.338

## 198 DOCKETED ITEMS

-9110150331 Unlv SAR amend pages for Rev 1.01.  
\* Texas, Univ. of, Austin, TX 91/05/31. 27pp. 59390-341-59391-007.

### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

#### A. Application/construction stage documents & correspondence

9110030143 Forwards preliminary staff evaluation of shutdown risk assessment for advanced BWR.  
POSUSNYC, Standardization Project Directorate (Post 901216). 91/09/24. MARRIOTT, P.W. General Electric Co. 6pp. 59288-001-59288-006

9110070107 Forwards proprietary response to discussion items re Chapter 19 of Draft SER concerning QA program, prevention of core damage, protection from external threats & ultimate heat sink models & reliability Response withheld.  
ROGERS, A.E. General Electric Co. 91/09/27. MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59313-347-59313-347.

9110070137 Forwards proprietary response to discussion item re Amend 17 to Advanced BWR SSAR (Table 1.8.21, Page 1.8-58) which deleted NQA-2 from list of industrial codes & sids applicable to Advanced BWR Response withheld.  
ROGERS, A.E. General Electric Co. 91/09/27. MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 59313-348-59313-348.

9110080063 Forwards proprietary responses to Chapter 18 of SSAR issues per 910910-11 meetings Encl withheld.  
MARRIOTT, P.W. General Electric Co. 91/10/01. MILLER, C.L. Standardization Project Directorate (Post 901216) 1p. 59317-035-59317-035.

9110090173 Forwards support documents re resolution of issues related to Chapter 18 of std SAR for advanced BWR reactor design, per request in 910910-11 meeting in San Jose, CA. Encl withheld (ref 10CFR2.790).  
MARRIOTT, P.W. General Electric Co. 91/10/01. MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 59323-354-59323-358.

9110250081 Forwards DSE rept re review of application for certification of advanced BWR design. Rept discusses results of review of licensee SSAR Chapter 19, "Response to Severe Accident Policy Statement."  
CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216) 91/10/04. MARRIOTT, P.W. General Electric Co. 3pp. 59444-001-59444-215

9110180253 Notification of 911018 meeting w/utl in Rockville, MD to discuss GE pilot ITAAC submittals.  
BOYCE, T.H. Standardization Project Directorate (Post 901216). 91/10/07. PIERSON, R.C. Standardization Project Directorate (Post 901216). 4pp. 59397-343-59397-346

9110250084 Revised notification of 911018 meeting w/GE in Rockville, MD to discuss GE pilot ITAAC submittals Meeting date changed to 911017.  
BOYCE, T.H. Standardization Project Directorate (Post 901216). 91/10/07. PIERSON, R.C. Standardization Project Directorate (Post 901216). 3pp. 59443-261-59443-263.

9110250107 Notification of 911018 meeting w/GE & interested BWR utls in Rockville, MD to discuss addl NRC comments re GE licensing topical rept NEDC-31994P, "Generic Evaluations of GE BWR Power Uprate."  
STRANSKY, R. Project Directorate III-1. 91/10/07. MARSH, L.B. Project Directorate III-1. 2pp. 59445-213-59445-214.

9110170138 Forwards responses to enable resolution of issues re advanced BWR SER, Chapters 1-6 & 17 (SECY-91-152). Issues include control room habitability, reactor bldg cooling water & TMI Action Item II K 3 18 re ADS logic.  
MARRIOTT, P.W. General Electric Co. 91/10/09. MILLER, C.L. Standardization Project Directorate (Post 901216) 14pp. 59403-247-59403-260

9110180135 Forwards responses, inadvertently omitted from 911009 transmittal of licensee responses to resolution of issues re advanced BWR SER Chapters 1-6 & 17 (SECY-91-152).  
MARRIOTT, P.W. General Electric Co. 91/10/11. MILLER, C.L. Standardization Project Directorate (Post 901216). 6pp. 59408-353-59408-358

9110180195 Forwards nonproprietary info to Advanced BWR SSAR, Amend 18, consisting of sections of Chapters 1 through 7, 9 through 12 & 14 through 20 re site characteristics, design structures, components, equipment & sys & RCS & connected sys.  
MARRIOTT, P.W. General Electric Co. 91/10/11. MILLER, C.L. NRC - No Detailed Affiliation Given. 6pp. 59416-001-59417-011.

-9110180201 Amend 18 to Advanced BWR SSAR, Chapters 1 through 7, 9 through 12 & 14 through 20.  
\* General Electric Co. 91/10/11. 450pp. 59416-007-59417-011.

9110180212 Forwards proprietary info to Advanced BWR SSAR, Amend 18, consisting of sections of Chapters 9, 11, 19 & 20 info withheld.  
MARRIOTT, P.W. General Electric Co. 91/10/11. MILLER, C.L. NRC - No Detailed Affiliation Given. 3pp. 59407-339-59407-341.

9110210188 Summary of 910910 & 11 meetings w/GE in San Jose, CA re advanced BWR human factors engineering design.  
SCALET, D. Standardization Project Directorate (Post 901216) 91/10/16. Standardization Project Directorate (Post 901216). 28pp. 59418-199-59419-224.

9110300296 Notification of 911024 meeting w/GE in Rockville, MD to discuss open issues concerning review of advanced BWR application.  
POSUSNYC, Standardization Project Directorate (Post 901216). 91/10/23. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 59485-311-59485-316.

9110290363 Forwards proprietary portion of comprehensive program plan for design development, implementation & validation of ABWR Man-Machine Interface. Encl withheld (ref 10CFR2.790).  
MARRIOTT, P.W. General Electric Co. 91/10/24. PIERSON, R.C. Standardization Project Directorate (Post 901216). 4pp. 59481-171-59481-174.

9110300089 Forwards "Advanced BWR Control Room Design Implementation Process," per Sept 1991 meetings in San Jose, CA re Chapter 18 of advanced BWR std SAR. Table & figure withheld.  
MARRIOTT, P.W. General Electric Co. 91/10/24. PIERSON, R.C. Standardization Project Directorate (Post 901216) 5pp. 59483-283-59483-287.

9110300260 Forwards addl documents in response to NRC 910830 ltr re resolution of issues related to Chapter 18 of SSAR for advanced BWR design Documents withheld.  
MARRIOTT, P.W. General Electric Co. 91/10/25. MILLER, C.L. NRC - No Detailed Affiliation Given. 4pp. 59502-121-59502-124

#### D. NRC Draft/Final Environmental Statements, supp & correspondence

9110250101 Forwards draft SER re review of licensee application for certification of advanced BWR design.  
CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 91/10/04. MARRIOTT, P.W. General Electric Co. 2pp. 59445-225-59445-320.

#### F. Security, medical, emergency & fire protection plans

9110300217 Forwards revised portions of Subsections 13.6, "Physical Security" of Amend 18 to advanced SSAR, Chapter 13, "Conduct of Operations" & 20.3, "Questions & Response Guide." Encl withheld.  
MARRIOTT, P.W. General Electric Co. 90/11/30. MILLER, C.L. NRC - No Detailed Affiliation Given. 1p. 59583-052-59583-052.

### DOCKET 50-606 ARKANSAS TECH UNIV., UNIT 1

#### A. Application/construction stage documents & correspondence

9110170316 Forwards responses to request for addl info re application for CP/OL covering neutron detectors, grid plates designed by GA Co, penetrations in reactor tank & operating ranges & setpoints for neutron channels.  
KERSH, K. Arkansas Tech Univ., Russellville, AR. 91/09/30. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216) 51pp. 59414-016-59414-066

### DOCKET 52-002 SYSTEM 80+ STANDARDIZED NUCLEAR POWER PLANT DES.,

9110030280 Requests for addl info on CESSAR-DC, Sys 80+ Requests response within 90 days of receipt of 910919 ltr.  
WOMBACH, T.V. Standardization Project Directorate (Post 901216) 91/09/19. KENNEDY, E.H. Combustion Engineering, Inc. 10pp. 59288-038-59288-047

9110030179 Requests addl info re CESSAR-DC, Sys 80+, based on audits by NRC.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/09/25. KENNEDY, E.H. Combustion Engineering, Inc. 5pp. 59288-158-59288-162.

9110040245 Forwards request for addl info re CESSAR-DC Sys 80+.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216). 91/09/28. KENNEDY, E.H. Combustion Engineering, Inc. 41pp. 59294-110-59294-151.

9110180137 Forwards request for addl info based on review of CESSAR DC Chapter 14.2 re review, evaluation & approval of Phases I through IV test results.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/10/10. KENNEDY, E.H. Combustion Engineering, Inc. 8pp. 59408-050-59408-057.

9110230078 Forwards request for addl info on CESSAR-DC, Sys 80+, in ref to Generic Safety Issue II.C.4, "Reliability Engineering" to enable continuation of review of subgeneric issue.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/10/10. KENNEDY, E.H. Combustion Engineering, Inc. 9pp. 59437-222-59437-230.

9110300084 Forwards request for addl info based on review by plant sys branch of Chapters 3.5, 6.9, 11 & app A.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216). 91/10/10. KENNEDY, E.H. Combustion Engineering, Inc. 63pp. 59479-293-59479-355

9110210196 Forwards request for addl info, based on review by TSs Branch of Chapter 18 of CESSAR-DC, Sys 80+. Requests response be provided within 90 days.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216). 91/10/16. KENNEDY, E.H. Combustion Engineering, Inc. 4pp. 59433-023-59433-026.

9110310124 Forwards revised agenda for NRC advanced LWR conference to be held in Washington, DC on 911104 & 05. Agenda based on comments received from NUMARC on preliminary agenda in FR. List of technical issues for CE Sys 80+ encl.  
CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 91/10/23. BREWER, S.T. Combustion Engineering, Inc. 5pp. 59491-306-59491-310.

9110310083 Summary of 910816 meeting w/ licensee in Rockville, MD re licensee 910412 response to NRC request for addl info re human factors engineering for CE Sys 80+ dtd 901221.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/10/24. Standardization Project Directorate (Post 901216). 23pp. 59488-163-59488-176.

9110180136 Forwards request for addl info based on review of CESSAR-DC re emergency planning.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216). 91/10/09. KENNEDY, E.H. Combustion Engineering, Inc. 3pp. 59408-189-59408-191

9110250191 Responds to 910910 ltr addressing options contained in SECY-91-210 for completing insps, tests, analyses & acceptance criteria for std design certifications.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/30. WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 59445-149-59445-150.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0008 BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE),

9110020131 Forwards DOE/CH 9110, "Environ Restoration & Waste Mgt - Site Specific Plan/Vol VIII: Battelle Columbus Labs Decommissioning Project"  
HAUGHNEY, C.J. Energy, Dept. of. 91/09/11 Affiliation Not Assigned 2pp. 59287.038-59287.083.

-9110020134 "Environ Restoration & Waste Mgt - Site Specific Plan/Vol VIII: Battelle Columbus Labs Decommissioning Project"  
\* Energy, Dept. of, DOE/CH-9110. 91/08/31 55pp. 59287.040-59287.083

## DOCKET 70-0027 BABCOCK &amp; WILCOX CO., LYNCHBURG, VA

9110100102 Provides updated info re progress being made toward meeting completion dates established in 910124.0531 & 0628 ltr re safety access control sys & special training of process engineers.  
CARSON, R.W. Babcock & Wilcox Co. 91/08/30. STOH, R.P. Region 2 (Post 820201) 2pp. 59363.244-59363.245.

9110020207 Responds to 910828 request for approval to add eighth process in compact reactor fuel area to chapter 10 of FNMC plan.  
SHERR, T.S. Division of Safeguards & Transportation (Post 870413). 91/09/17 CARSON, R.W. Babcock & Wilcox Co. 1p. 59279.358-59279.358

9110020257 Responds to 910904 request for 24 h extension to time limit for verifying gross weight of inner shipping containers of specified encapsulated scrap received from UNC. Request granted.  
SHERR, T.S. Division of Safeguards & Transportation (Post 870413). 91/09/17. CARSON, R.W. Babcock & Wilcox Co. 1p. 59277.352-59277.352

9110060077 Forwards Insp rept 70 0027/91-13 on 910528 0816. Violations noted but not cited.  
CLINE, W.E. Region 2 (Post 820201). 91/09/18. CONNER, J.A. Babcock & Wilcox Co. 2pp. 59301.183-59301.207.

-9110040083 Insp rept 70-0027/91-13 on 910528 0816. Violations noted but not cited. Major areas inspected: operations, nuclear safety, radiation protection, emergency preparedness, mail control & accountability & security.  
ELLIOTT, M.P., MCALPINE, E.J. Region 2 (Post 820201) 91/09/19 13pp. 59301.195-59301.207.

9110110007 Forwards mod to final administrative order on consent, B&W, consisting of Pages 3 & 4 re statement of purpose & findings of fact, per agreement between D Zell & M Malave.  
D'ANGELO, A.J. Environmental Protection Agency. 91/09/19 JEWETT, J.J. McGuire, Woods, Battle & Boothe. ZEFF, D. Babcock & Wilcox Co. 3pp. 59374.163-59374.165

9110290088 Ack receipt of 910813 ltr informing NRC of steps taken to correct violations noted in Insp rept 70-0027/91-10.  
STOH, R.P. Region 2 (Post 820201) 91/09/23. CONNER, J.A. Babcock & Wilcox Co. 2pp. 59452.222-59452.223

9110040057 Discusses revs to fundamental nuclear mail control plan (FNMCPL). Changes satisfy all current requirements. Accordingly, license condition 5.1 to safeguards amend SQ-2 to license SNM-42, revised FNMCPL withheld.  
SHERR, T.S. Division of Safeguards & Transportation (Post 870413). 91/09/26 CARSON, R.W. Babcock & Wilcox Co. 2pp. 59297.207-59297.208.

9110110043 Forwards final administrative order of consent, B&W, re RCRA-III-050-CA of Resource Conservation & Recovery Act, as amended Effective date is 910927, per Section XXIV of order.  
GREAVES, R.E. Environmental Protection Agency. 91/09/30. ZEFF, D. Babcock & Wilcox Co. JEWETT, J.J. McGuire, Woods, Battle & Boothe 17pp. 59388.014-59388.133

9110090193 Ack receipt of 910912 ltr advising NRC of change in commitment date to submit revised emergency plan from 911130 to 920213. Revised submittal date acceptable.  
FLACK, E.D. Fuel Cycle Safety Branch. 91/10/02. CARSON, R.W. Babcock & Wilcox Co. 1p. 59337.257-59337.257.

9110160160 Application for amend to License SNM-0042, incorporating revs re sampling of soil & water, clarifying effluent monitoring requirements & providing changes to organization.  
CARSON, R.W. Babcock & Wilcox Co. 91/10/08. HICKEY, J.W.N. Fuel Cycle Safety Branch. 41pp. 59397.201-59397.241.

9110150202 Forwards Amend 40 to License SNM-42, SER & categorical exclusion. Amend revises License Condition 20 to incorporate changes to radiological contingency plan.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/10. OLSEN, A.F. Babcock & Wilcox Co. 1p. 59395.316-59395.321.

-9110150203 Amend 40 to License SNM-42, revising License Condition 20 to incorporate changes to radiological contingency plan.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/10. 3pp. 59395.317-59395.319.

-9110150204 SER supporting 910924 application for amend to License SNM-42, revising License Condition 20 to incorporate changes to radiological contingency plan.  
FLACK, E.D., BINDER, G.H. Fuel Cycle Safety Branch. 91/10/10. 1p. 59395.320-59395.320.

-9110150206 Advises that neither EIS nor environ assessment warranted re 910924 application for amend to License SNM-42, reflecting changes to radiological contingency plan.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/10. Fuel Cycle Safety Branch. 1p. 59395.321-59395.321.

9110230057 Amends license SNM-42 by revising condition 9 of license by authorizing organizational, administrative & environ monitoring changes.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/21. OLSEN, A.F. Babcock & Wilcox Co. 1p. 59424.312-59424.318.

-9110230060 Amend 41 to license SNM 42 for B&W, authorizing organizational, administrative & environ monitoring changes.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/21 3pp. 59424.313-59424.315

-9110230064 Concludes that amend can be issued w/o undue risk to workers, public or environ. Approval of application recommended.  
FLACK, E.D. Fuel Cycle Safety Branch. 91/10/21. Fuel Cycle Safety Branch 2pp. 59424.316-59424.317.

-9110230067 Determines that amend changes will have no adverse effect on public health & safety of environ due to maint in levels of effluents, individual or cumulative occupational radiation exposure or potential for radiological accidents.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/10/21 Fuel Cycle Safety Branch. 1p. 59424.318-59424.318

9110290041 Forwards environ assessment & FR notice of finding of no significant impact & opportunity for hearing to support renewal of License SNM-42.  
THARPE, V.L. Fuel Cycle Safety Branch. 91/10/23. OLSEN, A.F. Babcock & Wilcox Co. 1p. 59477.323-59478.072

-9110290044 FR notice of finding of no significant impact & opportunity for hearing re renewal of License SNM-42.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/10/21. 6pp. 59477.324-59477.329.

-9110290045 "Environ Assessment for Renewal of SNM License SNM 42."  
\* Office of Nuclear Material Safety & Safeguards 91/08/31. 104pp. 59477.330-59478.072.

## DOCKET 70-0036 COMBUSTION ENGINEERING, INC., HEMATITE, MO

9110010167 "Effluent Monitoring Rept, Jan-June 1991" W/910822 ltr.  
ESKRIDGE, H.E. ASEA Brown Boveri, Inc. 91/08/30. GROBE, J.A. Region 3 (Post 820201) 2pp. 59279.277-59279.278

9110170288 Forwards plan for closing evaporation ponds & disposing of spent limestone in response to NRC 910813 ltr.  
RODE, J.A. ASEA Brown Boveri, Inc. 91/09/12. GROBE, J.A. Region 3 (Post 820201). 3pp. 59404.279-59404.281.

9110010130 Forwards Amend 20 to License SNM-33 for C-E, authorizing organizational changes, amending Condition 9 to include date of 910812 & deleting Condition 11.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/09/28. RODE, J.A. Combustion Engineering, Inc. 2pp. 59262.288-59262.298

-9110010133 Amend 20 to License SNM-33, authorizing organizational changes, amending Condition 9 to include date of 910812 & deleting Condition 11.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/28 5pp. 59262.290-59262.294.

-9110010137 SER recommending approval of application for amend to License SNM-33 re organizational changes.  
SOONG, S., BINDER, G.H. Fuel Cycle Safety Branch. 91/09/26 4pp. 59262.295-59262.297.

-9110010139 Advises that neither environ assessment nor EIS warranted for 910812 request for amend to License SNM-33 re organizational changes.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/28 Fuel Cycle Safety Branch 1p. 59262.298-59262.298

9110150014 Discusses special fuel facility air sampling project to be conducted by Region III & NRC contractors from RES & 910920 meeting at facility. Project undertaken in response to new 10CFR20 derived air concentration changes.  
AXELSON, W.L. Region 3 (Post 820201). 91/10/01. RODE, J.A. Combustion Engineering, Inc. 2pp. 59373.203-59373.204.

9110170324 Forwards partial response to several questions re environ info included in chapters 5 & 13 of Hematite special nuclear mail license renewal application & provides revised pages to be incorporated into renewal application.  
CONANT, J.F. Combustion Engineering, Inc. 91/10/11. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 36pp. 59405.197-59405.231.

9110220124 Concludes that 910905 request for scheduler exemptions that allow submittals of emergency plan by end of 1991 acceptable & decommissioning funding plan by 950101 unacceptable, respectively.  
BINDER, G.H. Fuel Cycle Safety Branch 91/10/17. RODE, J.A. Combustion Engineering, Inc. 1p. 59434.355-59434.355.

## DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

9110300163 Concludes that PA State Univ complies w/decommissioning financial requirements of 10CFR70.25, per 900726 & 910327 submittals.  
DATTA, A. Fuel Cycle Safety Branch. 91/10/28. BINDER, G.H. Fuel Cycle Safety Branch. 1p. 59498.310-59498.312

-9105130341 Forwards info re updated status of significant non power reactor activities since 910207 rept.  
WEISS, S.H. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (Post 901216). 91/05/03. CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 2pp. 59498.311-59498.312.

## DOCKET 70-0135 BABCOCK &amp; WILCOX CO., APOLLO, PA

9110290165 FOIA request for documents re decommissioning &/or decontamination plan filed by Babcock & Wilcox Co re facility in Apollo, PA.  
CONDIT, R.E., GOLD, D.L. Government Accountability Project. 91/09/09. Division of Freedom of Information & Publications Services (Post 890205). 6pp. 59480.299-59480.304.

9110080066 Forwards RV Carlson 910916 memo to PA Nuclear Svc Operations re four health studies of population near B&W Apollo & Parks Township, PA facilities.  
HAERTJENS, B.L. Babcock & Wilcox Co. 91/09/25. MCDANIEL, K. Fuel Cycle Safety Branch. 20pp. 59317.015-59317.034.

## 200 DOCKETED ITEMS

**9110070262** Responds to 910830 ltr to NRC chairman re public involvement during decommissioning activities at former fuel facility in Apollo, PA. NRC expects to complete review of final decommissioning plan by 920131.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 91/09/27. CONDIR, R.E. Government Accountability Project 5pp. 59318 048 59318 055.

**-9110070263** Raises several issues of concern re decontamination activities at nuclear fuel facility in Apollo, PA. Including lack of communication re cleanup activities at site & contamination outside facility boundaries  
CONDIT, R.E. Government Accountability Project 91/08/30 SELIN, J. Commissioners (Post 750118) 3pp. 59318 053 59318 055

**9110160200** Application for administrative amend to License SNM-45, reflecting more accurately ongoing activities at site  
HAERTJENS, B.L. Babcock & Wilcox Co. 91/10/07. HAUGHNEY, C. Fuel Cycle Safety Branch 150pp 59408 024-59408 301.

**9110150205** Forwards App 3 to Apollo Decommissioning Plan, which contains assessment of potential pathways for radiological exposure of public following decommissioning of Apollo site  
HAERTJENS, B.L. Babcock & Wilcox Co. 91/10/10 HAUGHNEY, C. Fuel Cycle Safety Branch 83pp 59401 001-59401 084

**9110290172** Final response to FOIA request for documents Forwards app A documents which are being made available in PDF  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 590205). 91/10/23 CONDIR, R.E., GOLD, D. Government Accountability Project. 2pp 59460 305-59460 338

**-9110290193** Responds to questions raised re Chairman planned tour of facility in Apollo, PA, per GAP 910830 ltr Supporting documentation encl.  
BLAHA, J.L. Assistant for Operations (Post 590205) 91/09/10 VIETTE-COOK, A. Commissioners (Post 750119) 18pp 59480 307-59480 338.

### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**9110100159** Forwards amended rept of effluent monitoring at Erwin, TN plant for period covering Jan - June 1991, in accordance w/ requirements set forth in 10CFR70.59.W/0 encl  
PAINE, D. Nuclear Fuel Services, Inc. 91/09/08. EBNETER, S.D. Region 2 (Post 820201). 2pp. 59356 272-59356 273

**9110080178** Forwards corrected rept of effluent monitoring at plant for Jan-June 1991, containing outstanding isotopic results.  
PAINE, D. Nuclear Fuel Services, Inc. 91/09/09 EBNETER, S.D. NRC - No Detailed Affiliation Given 2pp 59304 079 59304 081

**-9110080349** Corrected "Rept of Effluent Monitoring & Release to Unrestricted Areas, Jan-June 1991."  
\* Nuclear Fuel Services, Inc. 91/08/30. 1p 59304 080 59304 081

**9110100152** "Nuclear Criticality Safety Performance Improvement Program," monthly status rept for period ending 910909.  
PAINE, D. Nuclear Fuel Services, Inc. 91/09/09 EBNETER, S.D. Region 2 (Post 820201) 16pp 59356 243-59356 260

**9110100160** Forwards current decommissioning project schedules for Pu facilities & ponds.  
PAINE, D. Nuclear Fuel Services, Inc. 91/09/09 EBNETER, S.D. Region 2 (Post 820201). 11pp 59356 261-59356 271.

**9110080065** Ack receipt of 910905 ltr informing NRC of steps taken to correct violations noted in insp rept 70-0143/90-09 & investigation rept 4-90-011.  
CLINE, W.E. Region 2 (Post 820201). 91/09/19 JOHNSON, C.R. Nuclear Fuel Services, Inc. 1p 59301 247-59301 247.

**9110290020** Forwards insp rept 70-0143/91-21 on 910702-29. No violations noted.  
CLINE, W.E. Region 2 (Post 820201) 91/09/20. JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp 59452 073-59452 080

**-9110290029** Insp rept 70-0143/91-21 on 910702-29 No violations noted. Major areas inspected, facility operations, physical protection, mail control & accounting & nuclear criticality safety.  
BURRIS, S.P., MCALPINE, E.J. Region 2 (Post 820201) 91/09/20 5pp 59452 075-59452 080.

**9110020151** Forwards "Radioactive Dose & Groundwater Quality Assessment of Waste Water Treatment Plant Sludge Disposal - Erwin, TN"  
JOHNSON, T.C. Decommissioning & Regulatory Issues Branch (Post 901230). 91/09/27 BIDINGER, G. Fuel Cycle Safety Branch. 1p. 59260.151-59260.191

**-9110020154** "Radioactive Dose & Groundwater Quality Assessment of Waste Water Treatment Plant Sludge Disposal - Erwin, TN."  
\* Decommissioning & Regulatory Issues Branch (Post 901230) 91/09/30. 40pp. 59260:152-59260.191

**9110080189** Requests 1989 & 1990 financial statements for Nuclear Fuel Svcs, Inc be analyzed to determine that company remains financially qualified to conduct ongoing operations & decommissioning activities.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 91/10/03. NASH, D.A. Planning, Program & Management Support Branch (Post 870411). 1p. 59337 175 59337 175.

**9110090180** Forwards NRC Info Notice 91 046 "Degradation of Emergency Diesel Generator Fuel Oil Delivery Sys." Notice should be reviewed for applicability to facility w/o encl.  
PENNINGTON, W.S. Fuel Cycle Safety Branch 91/10/03. PAINE, D. Nuclear Fuel Services, Inc. 1p 59337 261-59337 261.

**9110210257** Advises that 910731 proposed rev 4 to licensee safeguards physical security plan, acceptable Encl withheld (ref 10CFR95)  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 91/10/09 PAINE, D. Nuclear Fuel Services, Inc. 3pp. 59413 228 59413 230.

**9110100098** Forwards NPDES discharge monitoring rept for Aug 1991. Summary of heavy metals surveillance program also encl. Values indicated by analyses within respective permit conditions.  
PAINE, D. Nuclear Fuel Services, Inc. 91/10/10 CROWNOVER, S. Tennessee, State of. 1p. 59363.266-59363.275.

**-9110100100** NPDES discharge monitoring rept for Aug 1991  
PAINE, D. Nuclear Fuel Services, Inc. 91/08/31 8pp 59363.267-59363.275

**9110180088** Forwards updated action plans for NFS & SFC facilities Changes in due dates noted with "R" in right hand margin & "N" indicate new action  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 91/10/16 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards. 11pp 59408 255-59408 265

**9110290387** Forwards high enriched U matl balances for operating period 910709-0910. Encl withheld (ref 10CFR2780)  
PAINE, D. Nuclear Fuel Services, Inc. 91/10/16. SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 1p 59456 178-59456 178

**9110280206** Confirms that listed quarterly decommissioning & performance improvement program status meetings scheduled in Erwin, TN.  
PAINE, D. Nuclear Fuel Services, Inc. 91/10/17 HAUGHNEY, C.J. Fuel Cycle Safety Branch 1p. 59461 192-59461 192

**9110300032** Forwards insp rept 70-0143/91-27 on 910923-27 No violations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/23 JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp 59459 058-59459 058

**-9110300035** Partially withheld insp rept 70 0143/91-27 on 910923-27. No violations noted Major areas inspected records & repts, alarm stations, explosive detectors, x-ray, interior alarms, locks, keys & combinations & mail access area barriers.  
MAGNY, K.O.M., MCGUIRE, D.R. Region 2 (Post 820201) 91/10/22. 1p 59459 059-59459 058

### DOCKET 70-0270 MISSOURI, UNIV. OF, COLUMBIA, MO

**9110110024** Intervenor-Appellant brief on appeal \* W/Certificate of Svc  
\* Missouri, Univ. of, Columbia, MO. GREEN, L.C. Mid-Missouri Nuclear Weapons Freeze, Inc. GREEN, L.C. Missouri Coalition for the Environment. #491 12274. 91/10/04. Commissioners (Post 750119) 78pp 59342 256-59342 345

**9110110053** Brief on appeal of Individual intervenors-appellants. \* License amends not valid W/Certificate of Svc.  
WILSON, B.K. Missouri, Univ. of, Columbia, MO. WILSON, B.K. Mid-Missouri Nuclear Weapons Freeze, Inc. WILSON, B.K. Missouri Coalition for the Environment #491 12273 91/10/04 Commissioners (Post 750119) 78pp. 59343.304-59344 019.

**9110110091** Licensees brief on appeal of final initial decision \* Licensee requests that NRC delete condition imposed by presiding ofc re use of motor vehicles powered by combustible fuels W/Certificate of Svc.  
ROSS, R.L., HOSKINS, P. Missouri, Univ. of, Columbia, MO. AXELRAD, M. Newman & Holtzinger. #491 12272 91/10/04 Commissioners (Post 750119). 53pp 59344 029-59344 081

### DOCKET 70-0384 BABCOCK & WILCOX CO., APOLLO, PA

**9110300285** Requests ack of formal public opposition to any future waste storage in Bldg C Requests that meeting w/citizens group be arranged to express concerns re future operations of plant  
CHELKO, M.E. Affiliation Not Assigned 91/10/01. MCDANIEL, K.K. NRC - No Detailed Affiliation Given 2pp. 59491.354-59491 355.

**9110160190** Forwards Amend 8 to License SNM-414, SER & categorical exclusion. Amend authorizes outside storage of metallic structural matl contaminated w/less than 350 g of U-235 for Apollo & other facilities.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/10/10 HAERTJENS, B.L. Babcock & Wilcox Co 3pp. 59397.284-59397 304.

**-9110160194** Amend 8 to License SNM-414, authorizing outside storage of metallic structural matl contaminated w/less than 350 g of U-235 from Apollo site & other facilities.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/10 10pp. 59397 287-59397 287.

**-9110160197** SER approving Amend 8 to License SNM-414  
MCDANIEL, K.K., SWIFT, J.J. Fuel Cycle Safety Branch. 91/10/10 4pp 59397 298 59397 301.

**-9110160199** Advises that neither EIS nor environ Impact warranted for 910528 request for amend to License SNM-414, authorizing outside storage of metallic structural matl contaminated w/ less than 350 g of U-235.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/10. Fuel Cycle Safety Branch. 3pp 59397 302-59397 304.

### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

**9110080297** "Effluent Monitoring Rept for Jan-June 1991" W/910923 ltr.  
GREGG, R.J. United Nuclear Corp. (subs. of UNC, Inc.) 91/08/30 RUSSELL, W.P. Region 1 (Post 820201). 2pp. 59337 166-59337 167

**9110080319** Revises License Condition 19 to License SNM-368, requiring that licensee decontaminate facility & site, per decommissioning plan dtd 910810, at end of plant life SER & categorical exclusion encl.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/03 GREGG, R. United Nuclear Corp. (subs. of UNC, Inc.) 3pp. 59332 308-59332 318

**-9110080320** SER supporting 910810 application for amend to License SNM-368, revising License Condition 19 to require that licensee decontaminate facility & site per decommissioning plan at end of plant life.  
SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch. 91/10/03. 7pp 59332 311-59332 317.

**-9110080322** Advises that neither environ assessment nor EIS warranted re 910610 submittal of revs to decommissioning plan.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/03 Fuel Cycle Safety Branch. 1p. 59332 318-59332 318.



**9110170289** Forwards "SRP-Evaluating Decommissioning Plans for Licensees Under 10CFR30.40 & 70" W/o encl  
SOONG,S. Fuel Cycle Safety Branch 91/10/10 GREGG,R. United Nuclear Corp (subs of UNC, Inc) 1p 59404:282-59404:282.

**9110170210** Confirms NRC verbal rejection of UNC decontamination repts submitted on 910322 Survey sheets incomplete & appropriate maps identifying locations of some surveys not provided. Repts should be resubmitted to NRC for review  
BIDINGER,G.H. Fuel Cycle Safety Branch 91/10/15 GREGG,R. United Nuclear Corp (subs of UNC, Inc) 1p. 59404:171-59404:171

#### DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

**9110020166** Requests addl info re decommissioning plan for Cintichem, Inc  
ORLANDO,D.A. Decommissioning & Regulatory Issues Branch (Post 901230) 91/09/18. MCGOVERN,J.J. Cintichem, Inc 4pp. 59280:189-59280:202

**9110170122** Forwards insp repts 50-054/91-04 & 70-0687/91-04 on 910903-06 No violations noted  
JOYNER,J.H. Region 1 (Post 820201). 91/10/01 MCGOVERN,J.J. Cintichem, Inc 4pp. 59372:313-59372:323

**9110170128** Insp repts 50-054/91-04 & 70-0687/91-04 on 910903-06 No violations noted Major areas inspected.licensee activities re ongoing decommissioning activities including mgt controls & radiological controls  
AUSTIN,M.A., BORES,R.J. Region 1 (Post 820201). 91/10/01 7pp 59372:317-59372:323.

**9110180115** Responds to questions received on 910822 re storage of activated lead until disposal,removal of vertical & horizontal shield access doors,removal of beam tube pool water piping & pumps & type of cutting torch to be used  
MCGOVERN,J.J. Cintichem, Inc 91/10/02. ORLANDO,D.A. Decommissioning & Regulatory Issues Branch (Post 901230). 9pp 59408:198-59408:206

**9110230089** Forwards safeguards insp repts 50-054/91-05 & 70-0687/91-05 on 910825 & 26 No violations noted  
JOYNER,J.H. Region 1 (Post 820201). 91/10/10 MCGOVERN,J.J. Cintichem, Inc 2pp 59412:054-59412:057.

**9110220095** Insp repts 50-054/91-05 & 70-0687/91-05 on 910925-26.No violations noted.Major areas inspected:physical protection measures for special nuclear matl of moderate strategic significance  
RATTA,A.D., KEIMIG,R.R. Region 1 (Post 820201) 91/10/09 2pp. 59412:056-59412:057.

#### DOCKET 70-0696 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

**9110160283** Discusses results of quarterly groundwater monitoring for Third Quarter 1991.Since concentrations less than max permissible for unrestricted areas,submital of rept not required.Efforts to eliminate contamination continuing  
KITZER,R.G. Westinghouse Electric Corp 91/09/27 Region 1 (Post 820201) 2pp. 59371:288-59371:289

#### DOCKET 70-0712 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

**9110240010** Forwards application for license to complete decommissioning of activities at formerly licensed site near Cushing,OK under License SNM-695 & SMB-684.  
STAUTER,J.C. Kerr-McGee Corp 91/10/17. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards. 1p. 59441:170-59441:250

**9110240014** Application for license to complete decommissioning of formerly licensed site near Cushing,OK under Licenses SNM 695 & SMB-684.  
RICHARDS,K.J. Kerr-McGee Corp. 91/10/18 78pp. 59441:171-59441:250

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

**9110020170** Forwards addendum to "Decontamination of Selected General Atomics Science Labs & Bldg 31-2 for Release to Unrestricted Use - Group 6"  
ASMUSSEN,K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 91/09/27. HAUGHNEY,C.J. Fuel Cycle Safety Branch 2pp 59280:329-59280:344

**9110020171** Addendum to "Decontamination of Selected General Atomics Science Labs & Bldg 31-2 for Release to Unrestricted Use - Group 6"  
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 91/09/16 14pp 59280:331-59280:344.

**9110240250** Discusses special nuclear matl physical inventory summary repts for period ending 910909.Encl withheld.  
WISHAM,C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 91/10/07. SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218). 1p 59443:256-59443:257.

#### DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

**9110020287** Requests that route approval pages 10,18,19 & 20 which incorporate updated info re safe havens in Wyoming,be substituted for ones in package transmitted on 910823.  
MACDONALD,C.E. Transportation Branch. 91/09/24. KIRKLAND,M.W. General Electric Co 1p. 59277:351-59277:351.

#### DOCKET 70-0820 UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER

**9110250004** Extends invitation to informational meeting between NRC & State of RI & Charlestown officials on 911004 in Charlestown,RI re termination of NRC license for Wood River Junction facility.  
MILLER,M.T. Region 1 (Post 820201). 91/09/24. BELL,V. Rhode Island, State of. 3pp 59449:014-59449:016.

#### DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

**9110160030** Advises that decommissioning financial assurance,per 10CFR70.25 required from univ,per 910325 ltr.Requests that decommissioning financial assurance document be submitted or authorized possession limits be reduced  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 91/10/08. JUDD,G. Rensselaer Polytechnic Institute, Troy, NY. 1p 59390:255-59390:255

#### DOCKET 70-0936 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

**9110170237** Confirms agreements reached on 911008 re financial assurance for decommissioning reactor Encl internal memo dtd 911007 contains calculation of decommissioning costs through 1998. Escrow agreement w/First Natl Bank of Boston rewritten  
POWELL,P.C. Massachusetts Institute of Technology, Cambridge, MA 91/10/09 MENDONCA,M.M. Non Power Reactors, Decommissioning & Environmental Proj Dir (Post 901216). 3pp 59404:174-59404:176

#### DOCKET 70-0983 SAXTON NUCLEAR EXPERIMENTAL CORP., SAXTON, PA

**9110020019** Partial response to FOIA request for records App G documents encl & available in PDR App H documents partially withheld (ref FOIA Exemption 8)  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/04/24 DEKOK,D. Affiliation Not Assigned. 13pp 59527:001-59537:307

**9110240076** Discusses safeguards insp conducted during wk of 881028.No noncompliance noted  
WISCHOW,R.P. Atomic Energy Commission (Pre 750119). 68/12/06 MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 1p 59534:320-59534:320

**9110240077** Insp rept SO-II-9 during wk of 881028 No noncompliance noted Major areas inspected,saeguards controls.  
KENNA,W.B. Atomic Energy Commission (Pre 750119). 68/11/15 1p. 59534:321-59534:321

**9110240078** Summarizes findings of nuclear matls safeguards insp on 881028-31.Several deficiencies noted in written matl control & accounting procedures required by 10CFR70.51(b)  
JOYNER,J.H. Atomic Energy Commission (Pre 750119). 68/11/15 Atomic Energy Commission (Pre 750119). 2pp 59534:322-59534:323

**9110240093** Forwards Insp Rept SO II-9 on 881028-31  
WISCHOW,R.P. Atomic Energy Commission (Pre 750119). 69/02/27. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p 59534:356-59534:358

**9110240095** Errata to Insp Rept SO II-9 on 881028-31  
Atomic Energy Commission (Pre 750119). 69/02/02. 13pp 59534:359-59535:010

**9110260386** Forwards Safeguards Insp Rept SO-II 68 on 710814-18.  
THORNTON,C.D. Atomic Energy Commission (Pre 750119). 71/11/22 MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 1p 59537:189-59537:189

**9110280388** Safeguards Insp Rept SO II 68 on 710814-18 No noncompliance noted  
Atomic Energy Commission (Pre 750119) 71/11/22. 12pp. 59537:170-59537:181

#### DOCKET 70-0997 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

**9110170067** Forwards Insp rept 70-0997/91-01 on 910724.No violations noted.  
KINNEMAN,J.D. Region 1 (Post 820201) 91/09/28. NARDI,A.J. Westinghouse Electric Corp. 3pp. 59372:128-59372:140

**9110170070** Insp rept 70-0997/91-01 on 910724.No violations noted. Major areas inspected closeout insp limited to survey of facility for residual contamination prior to amend of license & release of bldgs 1 & 2 for unrestricted use  
JADUN,R.H., KINNEMAN,J.D. Region 1 (Post 820201) 91/09/24. 10pp 59372:131-59372:140.

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**9110090020** Responds to NRC 910826 ltr re violations noted in Insp Rept 70-1100/91-03.Corrective actions:license amend will be submitted to eliminate position of program manager, radiological & industrial safety.  
VAUGHAN,R.E. ASEA Brown Boveri, Inc 91/09/24 KNAPP,M.R. Region 1 (Post 820201). 3pp. 59338:326-59338:328.

**9110080003** Forwards SALP Rept 70-1100/68-69 for Jul 1988 - Mar 1990.  
MARTIN,T.T. Region 1 (Post 820201). 91/09/30. BREWER,S.T. Combustion Engineering, Inc. 3pp. 59300:003-59300:163.

**9110160172** Withdraws 901211 application for amend to License SNM-1087, to permit handling of UNC-2801 shipping containers in either horizontal or vertical orientation w/package contents of either UO2 powder or pellets  
CONNAT,J.F. ASEA Brown Boveri, Inc 91/10/08. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 59392:210-59392:211.

**9110220143** Forwards safeguards insp rept 70-1100/91-04 on 910923-25.No violations noted.  
JOYNER,J.H. Region 1 (Post 820201). 91/10/10. VAUGHAN,R.E. Combustion Engineering, Inc. 2pp. 59412:140-59412:143.

**9110220146** Physical security insp rept 70-1100/91-04 on 910923-25.No violations noted.Major areas inspected physical protection measures for SNM of low strategic significance.  
RATTA,A.D., KEIMIG,R.R. Region 1 (Post 820201). 91/10/09 2pp 59412:142-59412:143.

## 202 DOCKETED ITEMS

### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

- 9110080234** Notification of significant licensee meeting w/ licensee on 910805 to tour facility & discuss items of mutual interest.  
CLINE, W.E. Region 2 (Post 820201) 91/09/03 Region 2 (Post 820201) 2pp 59303.016-59303.017.
- 9110080043** Confirms arrangements made on 910904 re mgt meeting at NRC for vendor to present program for restart of solvent extraction process.  
STOHR, J.P. Region 2 (Post 820201) 91/09/05 OGDEN, W. General Electric Co. 1p. 59301.287-59301.287.
- 9110080098** Notification of significant meeting on 910925 w/ licensee in Atlanta, GA, to discuss licensee program for restart of solvent extraction sys.  
CLINE, W.E. Region 2 (Post 820201) 91/09/05, Region 2 (Post 820201), 3pp. 59301.048-59301.051.
- 9110030212** Responds to 910826 ltr which provided comments re incident investigation team report concerning 910529 Wilmington incident. Caused by failure to follow procedures.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/20 WOLFE, B. General Electric Co. 2pp 59437.064-59437.071
- 9110220145** Responds to Incident Investigation team Insp re 910529 Wilmington, NC Incident. Believes that NRC view re sensitivity to criticality safety not supported by actions & circumstances of incident.  
WOLFE, B. General Electric Co. 91/08/26. TAYLOR, J.M. Ofc of the Executive Director for Operations. 4pp. 59437.068-59437.069
- 9110220158** Supplements 910827 formal comment on incident investigation team (IIT) report re 910529 Wilmington, NC Incident. Continues to focus on implementing process & equipment enhancements directed at criticality safety.  
OGDEN, W. General Electric Co. 91/09/04. TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 59437.070 59437.070
- 9110220183** Responds to incident investigation team report re 910529 Incident at facility. Corrective actions re-evaluating basis of safety & functional evaluation of similar sys & resizing & reshaping organization structures.  
OGDEN, W. General Electric Co. 91/09/27. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 59437.071-59437.071
- 9110030200** Responds to 910827 & 910904 ltrs to JM Taylor providing comments re incident investigation team report concerning 910529 Wilmington Incident.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 91/09/23. OGDEN, W. General Electric Co. 1p 59287.353-59287.355
- 9110030212** Responds to 910826 ltr which provided comments re incident investigation team report concerning 910529 Wilmington incident. Caused by failure to follow procedures.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/20 WOLFE, B. General Electric Co. 2pp. 59287.354-59287.355.
- 9110290246** Approves performance of functional testing of solvent extraction process. U monitors Authorizes licensee to conduct U monitor tests in accordance w/ approved instructions.  
EBNETER, S.D. Region 2 (Post 820201) 91/09/25. OGDEN, W. General Electric Co. 1p 59454.015-59454.015
- 9110290042** Summarizes 910825 mgt meeting in Region II ofc re status of licensee corrective actions for items necessary to restart portions of facility which were restricted by NRC confirmation of action ltr dtd 910711. Meeting summary encl.  
STOHR, J.P. Region 2 (Post 820201) 91/10/02. OGDEN, W. General Electric Co. 2pp. 59452.113-59452.134
- 9110110091** Advises that license renewal application needs to be extensively revised due to numerous problems identified at facility, corrective actions & 910529 Incident Rev should incorporate corrective actions from incident.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/07. OGDEN, W. General Electric Co. 1p. 59371.249-59371.249.
- 9110150027** Issues temporary condition to Safeguards Amend SG-2 to License SNM-1097 permitting low enriched U content of solvent extraction tank 321 to be based on engineering estimates for 1991 physical inventory.  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 91/10/09. WINSLOW, T.P. General Electric Co. 1p 59390.258-59390.258
- 9110160014** Forwards Amend 21 to License SNM-1097, safety evaluation & categorical exclusion Amend incorporates into Part I of 911010 application, addl requirements re transfer of liquids from favorable to nonfavorable geometries.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/10. WINSLOW, T.P. General Electric Co. 1p. 59393.133-59393.137.
- 9110160015** Amend 21 to License SNM-1097, incorporating into Part I of 911010 application, addl requirements re transfer of liquids from favorable to nonfavorable geometries & special process commitments re U recovery unit.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/10. 1p. 59393.134-59393.134.
- 9110160016** SER supporting Amend 21 to License SNM-1097.  
FLACK, E.D., BIDINGER, G.H. Fuel Cycle Safety Branch 91/10/10. 2pp 59393.135-59393.138
- 9110160018** Advises that neither EIS nor environ assessment warranted re 911010 application for amend to License SNM-1097, incorporating license conditions including transfer of liquids from favorable to nonfavorable geometries.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/10/10. Fuel Cycle Safety Branch. 1p. 59393.137-59393.137
- 9110170220** Application for amend to License SNM-1097, requesting approval of encl Rev 31 re licensee commitments to be included in Part I for transfer of liquids from favorable to nonfavorable geometry & Part II re nitrate waste tanks.  
WINSLOW, T.P. General Electric Co. 91/10/10. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 59404.207-59404.235.
- 9110230100** Ack receipt of 910827 ltr re requirements for decommissioning financial assurance as applicable to license SNM-1097.  
OGDEN, W. General Electric Co. 91/10/16 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 59431.057-59431.059.
- 9110290185** PNO-II-91-067 on 911016, NRC authorized licensee restart operation of facility solvent extraction sys. NRC agreed upon restart after receiving ltr from licensee verifying completion of corrective actions.  
MALLET, B.S. Region 2 (Post 820201). 91/10/17. 1p. 59453.294-59453.294.
- 9110290334** Application for amend to License SNM-1097, increasing permitted quantity of U-233 to 50 milligrams. Matt will be used as tracer in analytical determinations. Revised pages to license encl.  
WINSLOW, T.P. General Electric Co. 91/10/22. HAUGHNEY, C.J. Fuel Cycle Safety Branch 4pp. 59491.262-59491.265.
- 9110290236** Submits Technical Assistance Request 1 to perform technical review of radiological contingency & emergency plan, dtd 901217 & to identify any deficiencies in plan.  
BIDINGER, G.H. Fuel Cycle Safety Branch 91/10/23. HICKEY, J.W. Operations Branch. 1p. 59477.321-59477.321

### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

- 9110080009** Forwards insp report 70-1151/91-02 on 910715-19. No violations or deviations noted.  
CLINE, W.E. Region 2 (Post 820201) 91/09/20. KOGA, R.H. Westinghouse Electric Corp 2pp. 59305.023-59305.038.
- 9110080013** Insp report 70-1151/91-02 on 910715-19. No violations noted. Major areas inspected mgt organization & controls, training, nuclear criticality safety, operations review & maint & surveillance testing.  
KASNICKE, D., MCALPINE, E.J. Region 2 (Post 820201). 91/09/19 10pp. 59305.026-59305.038
- 9110180018** Submits rev updating Fundamental Nuclear Matt Control plan for commercial nuclear fuel div fuel mfg plant located near Columbia, SC. Encl withheld (rel 10CFR2790(d)).  
NARDI, A.J. Westinghouse Electric Corp. 91/10/01. SHERR, T.S. Division of Safeguards & Transportation (Post 870413). 1p. 59401.347-59401.347.
- 9110290266** Forwards Insp report 70-1151/91-03 on 910826-30. No violations noted.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/01 KOGA, R.H. Westinghouse Electric Corp. 2pp. 59454.029-59454.038.
- 9110290268** Insp report 70-1151/91-03 on 910826-30. No violations noted. Major areas inspected, radiological liquid & gaseous effluents, solid radiological waste disposal & radiological environ monitoring.  
JONES, D.W., DECKER, T.R. Region 2 (Post 820201). 91/09/30. 8pp. 59454.031-59454.038.
- 9110100155** Forwards NRC Info Notice 91-046, "Degradation of EDG Fuel Oil Delivery Sys." dtd 910718.W/e encl.  
PENNINGTON, W.S. Fuel Cycle Safety Branch. 91/10/07. NARDI, A.J. Westinghouse Electric Corp. 1p. 59355.320-59355.320.
- 9110220190** Requests that NRC grant scheduler exemption from any requirement for submittal of decommissioning funding plan for license renewal application dtd 900430 for License SNM-1107.  
NARDI, A.J. Westinghouse Electric Corp. 91/10/15. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 59437.153-59437.155.

### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

- 9110040212** Application for amend to License SNM-1168, including organizational changes from changes in amend submitted in Mar & changes taking place in Sept.  
LESTER, K.S. Babcock & Wilcox Co. 91/09/25. HICKEY, J. Fuel Cycle Safety Branch 4pp. 59291.151-59291.180.
- 9110010185** Requests addl info re application, dtd 910702 & suppl, dtd 910826, for amend to License SNM-1168 to authorize increase of U enrichment to 5.1 weight percent.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 91/09/26. LESTER, K.S. Babcock & Wilcox Co. 4pp. 59279.280-59279.283.
- 9110080180** Forwards Amend 5 to License SNM-1168 & SER. Amend revises License Condition 17 to reflect 6-month extension for submitting proposed license conditions & Condition 9 to include 910618 date.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/03 LESTER, K.S. Babcock & Wilcox Co. 1p. 59317.342-59317.348.
- 9110080185** Amend 5 to License SNM-1168, revising License Condition 17 to reflect 6-month extension for submitting proposed license conditions & Condition 9 to include 910618 date.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/02. 3pp 59317.343-59317.345.
- 9110080189** SER approving Amend 5 to License SNM-1168 re extension for satisfying License Condition 17.  
SOONG, S. Fuel Cycle Safety Branch 91/10/03. 2pp. 59317.346-59317.347.
- 9110080176** Advises that neither environ assessment nor EIS warranted for 910618 request for amend to License SNM-1168 to extend time frame for compliance w/ License Condition 17.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 91/10/03 Fuel Cycle Safety Branch 1p. 59317.348-59317.348.
- 9110290175** Forwards Insp report 70-1201/91-03 on 910903-06 & notice of violation. Expresses concern re failure to conduct adequate beta/gamma surveys for potentially contaminated equipment maintained in svc equipment refurbishment facilities.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/03. ALTO, R.A. B&W Fuel Co. 2pp. 59453.213-59453.241.
- 9110290176** Notice of violation from insp on 910903-06. Violation noted: licensee failed to conduct adequate contact beta/gamma dose rate surveys of potentially contaminated equipment.  
COLLINS, D.M. Region 2 (Post 820201). 91/10/03. 2pp. 59453.215-59453.218

--9110290180 Insp rept 70-1201/91-03 on 910903-06 Violations noted. Major areas inspected: radiation protection program activities including program staffing & organization, training, audits & internal/external exposure controls & evaluations. KUZO, G.B., POTTER, J.P. Region 2 (Post 820201). 91/10/03. 2pp. 59453.217-59453.241.

#### DOCKET 70-1257 SIEMENS NUCLEAR POWER CORP., RICHLAND, WA

9110150393 Requests sufficient priority within Fuel Cycle Safety Branch to review & approve certain amendments to License SNM-1227. MALODY, C.W. Siemens Nuclear Power Corp. (formerly Advanced Nuclear Fuels Corp. & Exxon Nucle. 91/10/01. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 2pp. 59390.135-59390.136.

9110100150 Forwards NRC Info Notice 91-046, "Degradation of EDG Fuel Oil Delivery Sys." dtd 910718, W/o encl. PENNINGTON, W.S. Fuel Cycle Safety Branch. 91/10/07. MALODY, C.W. Siemens Nuclear Power Corp. (formerly Advanced Nuclear Fuels Corp. & Exxon Nucle. 1p. 59359.276-59359.276.

9110150394 Ack receipt of Siemens document as shown on 910821 ltr. Siemens written to confirm by signature info in encl ltr dtd 910830, W/o encl. BIDINGER, G.H. Fuel Cycle Safety Branch. 91/10/10. BYKOSKI, L. Decommissioning & Regulatory Issues Branch (Post 901230). 1p. 59390.236-59390.236.

9110250010 Forwards revised pages to 910227 application for amend to License SNM 1227, consisting of info re operating procedures, training & changes in procedures, facilities & equipment. MALODY, C.W. Siemens Nuclear Power Corp. (formerly Advanced Nuclear Fuels Corp. & Exxon Nucle. 91/10/15. PENNINGTON, W.S. Fuel Cycle Safety Branch. 1p. 59449.001-59449.004.

--9110250011 Revised application for amend to License SNM-1227. \* Siemens Nuclear Power Corp. (formerly Advanced Nuclear Fuels Corp. & Exxon Nucle. 91/10/15. 3pp. 59449.003-59449.004.

#### DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

9110090125 Safety Insp on 910911 of license SNM-1405, Insp findings: no violations observed. MONTGOMERY, J.L. Region 5 (Post 820201). \* IRT Corp. 91/09/24. 1p. 59313.004-59313.004.

#### DOCKET 70-1739 TRI-STATE MOTOR TRANSIT CO., JOPLIN, MO

9110060310 Discusses two unresolved items noted in Insp Rept 70-1739/91-01. Shotgun course of fire does not meet NRC criteria described in App B 10CFR73 Company personnel acting as armed escort for NRC licensee must be trained. GREGER, L.R. Region 3 (Post 820201). 91/09/30. HOFFMAN, H. Tri-State Motor Transit Co. 2pp. 59317.283-59317.284.

9110060027 Forwards Tri-State Motor Transit Co second response, dtd 910903, to violations noted in Insp Rept 70-1739/91-01 & NRC 910913 ltr ack receipt of response. GREGER, L.R. Region 3 (Post 820201). 91/09/30. RUNYON, T. Illinois, State of. 1p. 59337.231-59337.234.

--9110090029 Resubmits response to NRC 910816 ltr re violations noted in Insp Rept 70-1739/91-01. Corrective actions, drivers will be required to notify dispatcher prior to departure on future shipments. HOFFMAN, H.P. Tri-State Motor Transit Co. (subs. of Georgia Pacific Corp.). 91/09/03. Document Control Branch (Document Control Desk). 2pp. 59337.232-59337.233.

--9110090030 Ack receipt of 910903 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1739/91-01. GREGER, L.R. Region 3 (Post 820201). 91/09/13. HOFFMAN, H. Tri-State Motor Transit Co. (subs. of Georgia Pacific Corp.). 1p. 59337.234-59337.234.

9110280045 Ack receipt of 911014 ltr informing NRC of steps taken to correct violations noted in NRC 910930 ltr re training of personnel for armed escort duties during spent fuel shipments. GREGER, L.R. Region 3 (Post 820201). 91/10/22. HOFFMAN, H. Tri-State Motor Transit Co. 2pp. 59446.076-59446.079.

#### DOCKET 70-3070 LOUISIANA ENERGY SERVICES, WASHINGTON, DC

9110020008 Responds to 910830 ltr transmitting radiological sabotage analysis of Claborn enrichment ctr. Analysis should address possible mitigating actions taken to lessen effects of successful sabotage event. SHERR, T.S. Division of Safeguards & Transportation (Post 870413). 91/09/17. ARNOLD, W.H. Louisiana Energy Services. 1p. 59279.276-59279.276.

9110010119 Responds to 910828 ltr requesting NRC investigate info sent by H Green w/Southern Christian Leadership Conference in LA, re objections to const of U enrichment facility near Homer, LA. TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/23. BREAUX, J. Senate. 3pp. 59262.317-59262.321.

--9110010122 Forwards ltr from H Green w/Southern Christian Leadership Conference in LA, re objections to const of U enrichment facility near Homer, LA. BREAUX, J. Senate. 91/09/26. RATHBUN, D.K. Congressional Affairs. 2pp. 59262.320-59262.321.

9110110027 Notices of 911009 & 911010 meetings in Rockville, MD to discuss & review NRC comments on proposed FNMC plan. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 91/09/30. ARNOLD, W.H. Louisiana Energy Services. LEROY, P.G. Duke Engineering & Services. MCGARRY, J.M. Affiliation Not Assigned 2pp. 59356.349-59356.350.

9110040288 Summary of 910919 meeting w/Louisiana Energy Svcs, State of LA & Citizens Against Nuclear Trash in Baton Rouge, LA re Louisiana Energy Svcs application for state permits for const & operation of centrifuge U enrichment facility. SHUM, E.Y., SWIFT, J.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 91/10/01. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 4pp. 59297.185-59297.183.

9110080107 Forwards "Depleted UF6 Mgt Study," in response to NRC 910321 request for addl info re disposition of depleted UF6. LEROY, P.G. Louisiana Energy Services 91/10/01. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 59337.274-59337.326.

--9110080112 "Depleted UF6 Mgt Study." UNDERWOOD, J.N. Duke Engineering & Services. 91/10/01. 52pp. 59337.275-59337.326.

9110100050 Citizens Against Nuclear Trash contentions on CP/OL application for Claborn Enrichment Ctr. \* Contentions re combined CP & OL application. CURRAN, D. Citizens Against Nuclear Trash. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Towsley) #491 12271. 91/10/03. Atomic Safety and Licensing Board Panel. 54pp. 59343.063-59343.303.

--9110110060 Affidavit of MM Hoenig re contentions concerning no waste disposal plan, decommissioning plan, lack of criticality monitors & lack of protection against worst case accidents. W/Certificate of Svc & notice of appearance. HOENIG, M.M. Citizens Against Nuclear Trash 91/10/03. 126pp. 59343.117-59343.303.

9110110133 Citizens Against Nuclear Trash objection to Commission order 910521 & comments on proposed licensing standards for uranium enrichment plants. \* Informs of objection to & partial reconsideration of 910521 order. \* Citizens Against Nuclear Trash #491 12281 91/10/06. Commissioners (Post 750119). 18pp. 59344.092-59344.154.

--9110110139 Affidavit of MM Hoenig. \* Affidavit of MM Hoenig addressing no waste disposal plan, decommissioning plan, lack of criticality monitors & protection against worst case accidents & lax attitude toward criticality safety. HOENIG, M.M. Atomic Safety and Licensing Board Panel. 91/10/03. 3pp. 59344.110-59344.112.

--9110110141 Affidavit of HM Hunt. \* Affidavit of HM Hunt addressing safeguards contentions in licensing proceeding including online enrichment monitoring, monitoring of sampling ports & process valves & flanges. W/Certificate of Svc. HUNT, H.M. Atomic Safety and Licensing Board Panel. 91/10/02. 42pp. 59344.113-59344.154.

9110280228 Advises that State of LA Dept of Environ Quality received Citizens Against Nuclear Trash petition for NRC to reconsider proposed licensing side for U enrichment facility. Notice of prehearing conference encl. WASCOW, R. Louisiana, State of. 91/10/16. LOYSEN, P. NRC - No Detailed Affiliation Given. 2pp. 59481.183-59481.185.

--9110280233 Notice of prehearing conference on 911114 in Shreveport, LA to consider contentions filed by Citizens Against Nuclear Trash & NRC & State of LA responses to determine contentions served on 911015, W/Certificate of Svc. MARGULIES, M.B., COLE, R.F., SHON, F.J. Atomic Safety and Licensing Board Panel. #491 12290. 91/10/15. 4pp. 59487.133-59487.135.

#### PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

#### DOCKET 71-0003 SIEMENS NUCLEAR POWER CORP.

9110210044 Forwards Insp Rept 71-0003/91-08 between 910723-25 & notice of non-conformance. MACDONALD, C.E. Transportation Branch. 91/10/18. VOLMER, C. Siemens Nuclear Power Corp. (formerly Advanced Nuclear Fuels Corp. & Exxon Nucle. 2pp. 59437.314-59437.339.

--9110210054 Insp Rept 71-0003/91-08 on 910723-25. Nonconformances noted. Major areas inspected QA activities from perspectives of mgt & maint of Models 51032-1 & 1A, ANF-250, RA-2 & 3, UNC-2901, DHTF & NCI-21PF-1 & 1A. JANKOVICH, J.P. Office of Nuclear Material Safety & Safeguards. STROMBERG, H.M. Idaho National Engineering Laboratory. MACDONALD, C.E. Transportation Branch. 91/10/15. 18pp. 59437.316-59437.333.

--9110210058 Notice of nonconformance from Insp on 910723-25. Nonconformances noted, test used to qualify QA Lead Auditors does not include 10CFR71 or Reg Guide 7.10 as required reading mat for test purposes. \* NRC - No Detailed Affiliation Given. 91/10/15. 6pp. 59437.334-59437.339.

#### DOCKET 71-0019 ROCHESTER GAS & ELECTRIC CORP.

9110110157 Forwards Section 1 to Rev 15 to "QA Program" & Section 13 to Rev 13 to QA Manual, "Handling, Storage & Shipping." MECREDY, R.C. Rochester Gas & Electric Corp. 91/09/30. MACDONALD, C.E. Transportation Branch. 3pp. 59389.327-59389.352.

--9110110158 Rev 15 to QA Manual, Section 1, "QA Program." \* Rochester Gas & Electric Corp. 91/09/18. 14pp. 59389.330-59389.343.

--9110110159 Rev 13 to QA Manual, Section 13, "Handling, Storage & Shipping." \* Rochester Gas & Electric Corp. 91/09/23. 8pp. 59389.344-59389.352.

9110110241 Forwards QA program approval for radioactive matl package 0019, Rev 5. MACDONALD, C.E. Transportation Branch. 91/10/09. MECREDY, R.C. Rochester Gas & Electric Corp. 1p. 59360.266-59360.267.

--9110110242 QA program approval for radioactive matl package 0019, Rev 5. MACDONALD, C.E. Transportation Branch. 91/10/09. 1p. 59360.267-59360.267.

## 204 DOCKETED ITEMS

### DOCKET 71-0045 NIAGARA MOHAWK POWER CORP.

9110010108 Clarifies that application of 10CFR50 App B QA program applied to activities under 10CFR71 for Units 1 & 2 limited to procurement & use of packaging for shipment of radioactive materials  
PERRY, J.A. Niagara Mohawk Power Corp. 91/09/25. Document Control Branch (Document Control Desk). 1p. 59280 208-59280 208.

9110040231 Forwards QA program approval for radioactive mail package 0045, Rev 4  
MACDONALD, C.E. Transportation Branch. 91/10/02. PERRY, J.A. Niagara Mohawk Power Corp. 1p. 59289 327-59289 328.

-9110040233 QA program approval for radioactive mail package 0045, Rev 4.  
MACDONALD, C.E. Transportation Branch. 91/10/02 1p 59289 328-59289 328

### DOCKET 71-0069 CONSOLIDATED EDISON CO. OF NEW YORK, INC.

9110090233 Provides supplemental info to appeal FY91 annual mail fee assessment per QA program approval for radioactive mail packages. Requests \$27,300 wire transferred on 910908 be returned  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 91/09/30. License Fee & Debt Collection Branch (Post 690627) 7pp 59351.328 59351 349

-9110090235 QA program for radioactive mail packages  
\* Consolidated Edison Co. of New York, Inc. 91/09/14 17pp 59351:335-59351.349.

### DOCKET 71-0082 SEQUOYAH FUELS CORP.

9110070258 Application for termination of QA program approval for radioactive mail package 0082 Vendor no longer uses MC-312-SS Model KKP-20 4950 cargo tanker  
LACEY, L.R. Sequoyah Fuels Corp. 91/09/26 MACDONALD, C.E. Transportation Branch. 2pp. 59315 188-59315 189

9110110129 Advises that QA program approval for radioactive mail package 0082 terminated, per 910926 request  
MACDONALD, C.E. Transportation Branch. 91/10/09 LACEY, L.R. Sequoyah Fuels Corp. 1p. 59389 308-59389 308

### DOCKET 71-0115 B&W FUEL CO.

9110150348 Forwards Rev 0 to "Radioactive Mail Shipping Containers QA Program Manual."  
LESTER, K.S. B&W Fuel Co. 91/10/07. MACDONALD, C.E. Transportation Branch. 2pp 59391:046-59391:124

-9110150351 Rev 0 to "Radioactive Mail Shipping Containers QA Program Manual"  
ENGELKE, W.T., ALTO, R.A. B&W Fuel Co. 91/09/26 7pp 59391.047-59391.124.

### DOCKET 71-0122 J.L. SHEPHERD & ASSOCIATES

9110100097 Requests extension of addl formal reply to NRC 910322 ltr re violation noted in Insp Rept 71-0122/91-05 Advises that vendor has no formal procedure in QA manual to meet 10CFR21.21(a) requirements.  
SHEPHERD, J.L. J.L. Shepherd & Associates 91/09/30 MACDONALD, C.E. Transportation Branch. 4pp. 59383 205-59383 218

9110210041 Grants extension of 20 days from date of 911015 ltr to provide response to NRC 910322 ltr re violations noted in Insp Rept 71-0122/91-05, per 910930 request  
MACDONALD, C.E. Transportation Branch. 91/10/15. SHEPHERD, J.L. J.L. Shepherd & Associates 2pp 59437:304-59437:313

### DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

9110090188 Forwards revised Section 5 G of QA program on packaging & transport of radioactive materials to clarify that QA program applies only to packaging & shipping of radioactive materials & not design or fabrication of packages  
ROSENBLUM, R.M. Southern California Edison Co. 91/09/30 Document Control Branch (Document Control Desk) 2pp 59344:297-59344:305.

-9110090184 Rev 2 to Section 5 G, "Packaging & Transport of Radioactive Materials" of QA Program.  
\* Southern California Edison Co. 91/09/30. 7pp. 59344:299-59344:305

9110260269 Forwards QA program approval for radioactive mail package 0174, Rev 4.  
MACDONALD, C.E. Transportation Branch. 91/10/22 ROSENBLUM, R.M. Southern California Edison Co. 1p 59458 339 59458 340.

-9110260270 QA program approval for radioactive mail package 0174, Rev 4.  
MACDONALD, C.E. Transportation Branch. 91/10/22. 1p. 59458 340 59458 340

### DOCKET 71-0184 PULLMAN POWER PRODUCTS

9110240255 Requests termination of Certificate of Compliance 0184, per discussion w/ collection branch on attached invoice.  
MILLER, J.E. Pullman Power Products Corp. (formerly Pullman, Inc.) 91/10/15. MACDONALD, C.E. Transportation Branch 2pp. 59442 098-59442 099.

### DOCKET 71-0194 VIRGINIA ELECTRIC & POWER CO.

9110070342 Forwards QA program approval for radioactive mail package 0194, Rev 5.  
MACDONALD, C.E. Transportation Branch. 91/10/02 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 59316 070-59316 071.

-9110070344 QA program approval for radioactive mail package 0194, Rev 5  
MACDONALD, C.E. Transportation Branch. 91/10/02. 1p 59316 071-59316 071.

### DOCKET 71-0200 INDUSTRIAL INSPECTION & TESTING SERVICE

9110230154 Requests that NRC cancel encl QA program approval for radioactive mail package 0200, Rev 3. Requests that NRC also void Invoice AM06209-91. Latest Certificate of Compliance 9033, Rev 8, issued to Amersham also encl.  
JOHNSON, E.N. Industrial Inspection & Testing Service (J.T. Cullen Co., Inc.) 91/10/14. MACDONALD, C.E. Transportation Branch 3pp 59440 169-59440 175.

### DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

9110110206 Responds to nonconformances noted in Insp Rept 71-0231/91-07 on 910817-21 Corrective actions: Design Control Procedure EN-AD-002 revised to clarify requirements for design change for safety-related equipment & training class conducted.  
CAMPBELL, R.E. Chem Nuclear Systems, Inc. 91/10/08. MACDONALD, C.E. Transportation Branch. 9pp 59360.352-59360 360.

9110290298 Ack receipt of 911008 ltr, addressing notice of nonconformance contained in NRC Insp Rept 71-0231/91-07 on 910904 Concludes that corrective actions acceptable & no addl info requested.  
MACDONALD, C.E. Transportation Branch. 91/10/23. CAMPBELL, R.E. Chem Nuclear Systems, Inc. 1p. 59491:284-59491:284

### DOCKET 71-0296 IOWA ELECTRIC LIGHT & POWER CO.

9110010127 Advises that 10CFR50, App B QA program for facility, per 10CFR71, limited to procurement & use of packaging for shipment of radioactive materials QA program description will be revised as listed on encl.  
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 91/09/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 59262 168 59262 169

### DOCKET 71-0325 CONSUMERS POWER CO.

9110080275 Application for amend to QA approval for radioactive mail package 0325, limiting activities to procurement & use of packaging for shipment. Fee paid.  
SLADE, G.B. Consumers Power Co. 91/09/27 Document Control Branch (Document Control Desk). 1p. 59317.280-59317:290.

9110040241 Forwards QA program approval for radioactive mail package 0325, Rev 4  
MACDONALD, C.E. Transportation Branch 91/10/02 Consumers Power Co 1p 59289.321-59289.322.

-9110040244 QA program approval for radioactive mail package 0325, Rev 4.  
MACDONALD, C.E. Transportation Branch 91/10/02 1p. 59289:322-59289 322

### DOCKET 71-0327 PORTLAND GENERAL ELECTRIC CO.

9110030178 Application for amend of QA program approval radioactive mail package 0327 Activities limited to procurement & use of packaging for shipment of radioactive materials Fee paid.  
CROSS, J.E. Portland General Electric Co. 91/09/26 Document Control Branch (Document Control Desk). 2pp 59287:147-59287:148

9110110118 Advises that design & fabrication of Type B shipping casks prohibited by QA & will not be conducted as clarification for QA program prepared, per App B of 10CFR50 as applied to activities under 10CFR71.  
CROSS, J.E. Portland General Electric Co. 91/09/26 Document Control Branch (Document Control Desk). 1p 59380:337-59380:337.

9110090114 Forwards QA program approval for radioactive mail package 0327, Rev 4  
MACDONALD, C.E. Transportation Branch. 91/10/01. CROSS, J.E. Portland General Electric Co. 1p 59325 323-59325 324.

-9110090117 QA program approval for radioactive mail package 0327, Rev 4.  
MACDONALD, C.E. Transportation Branch. 91/10/01 1p 59325:324-59325 324

9110230110 Submits addl info in support of 910808 appeal of annual fee for approval of 10CFR71 QA programs  
WALT, T.D. Portland General Electric Co. 91/10/17 Docketing & Services Branch 2pp 59431:089-59431 075.

-9110230120 QA & administrative controls for packaging radioactive mail for transport.  
\* Portland General Electric Co. 91/10/17 5pp 59431.071-59431:075

### DOCKET 71-0349 CATERPILLAR TRACTOR CO.

9110090301 Advises that QA program approval for radioactive mail package 0349 terminated, per 910927 request.  
MACDONALD, C.E. Transportation Branch. 91/10/04 KRAMER, G. Caterpillar Tractor Co. 1p. 59352.088-59352.089.

### DOCKET 71-0370 AMERSHAM CORP.

9110040100 Forwards revised "Amersham Corp QA Program for Type B Radioactive Mail Transport Packages."  
BAKER, B.W. Amersham Corp 91/09/26. MACDONALD, C.E. Transportation Branch 1p 59292.014-59292.020.

-9110040101 Revised "Amersham Corp QA Program for Type B Radioactive Mail Transport Packages."  
\* Amersham Corp. 91/09/26. 6pp. 59292.015-59292:020.

9110080157 Advises that QA program approval for radioactive mail package 0370 has been terminated, per 910801 request. Certificate of Compliance 9167 registered under 10CFR173.471.  
MACDONALD, C.E. Transportation Branch. 91/10/03. BAKER, B.W. Amersham Corp. 1p. 59337:172-59337:172.

**DOCKET 71-0378 WISCONSIN ELECTRIC POWER CO.**

**9110060389** Application for amend to QA program approval for radioactive mail package.0378,reflecting that program limited to procurement & use of packaging for shipment of radioactive mail. Fee paid.  
FAY,C.W. Wisconsin Electric Power Co. 91/09/23. MACDONALD,C.E. Transportation Branch. 2pp. 59332.295-59332.296

**9110070249** Forwards QA program approval for radioactive mail package. 0378,Rev 4  
MACDONALD,C.E. Transportation Branch. 91/10/02. FAY,C.W. Wisconsin Electric Power Co. 1p. 59314:359-59314:360.

**-9110070266** QA program approval for radioactive mail package.0378,Rev 4.  
MACDONALD,C.E. Transportation Branch. 91/10/02. 1p. 59314:360-59314:360.

**9110280112** Forwards Rev 6 to QA program approval for radioactive mail package.0378  
MACDONALD,C.E. Transportation Branch. 91/10/22. FAY,C.W. Wisconsin Electric Power Co. 1p. 59461:269-59461:270.

**-9110280114** QA program approval for radioactive mail package.0378,Rev 6  
MACDONALD,C.E. Transportation Branch. 91/10/22. 1p. 59461:270-59461:270.

**DOCKET 71-0383 BALTIMORE GAS & ELECTRIC CO.**

**9110020317** Clarifies that application of 10CFR60 App B QA program applied to activities under 10CFR71 for plant covers aspects of packaging & transportation of radioactive mail,except design & fabrication of shipping casks  
CREEL,G.C. Baltimore Gas & Electric Co. 91/09/26. Office of Nuclear Material Safety & Safeguards. 2pp. 59286:343-59286:344

**9110070346** Forwards QA program approval for radioactive mail package. 0383,Rev 4  
MACDONALD,C.E. Transportation Branch. 91/10/02. CREEL,G.C. Baltimore Gas & Electric Co. 1p. 59316:072-59316:073

**-9110070349** QA program approval for radioactive mail package.0383,Rev 4  
MACDONALD,C.E. Transportation Branch. 91/10/02. 1p. 59316:073-59316:073.

**DOCKET 71-0444 NATIONAL INSPECTION & CONSULTANTS, INC.**

**9110280186** Advises that QA program approval for radioactive mail package.0444 expires on 911231.Application for renewal should be submitted at least 30 days prior to expiration. If renewal not desired,NRC should be notified.  
MACDONALD,C.E. Transportation Branch. 91/10/22. ELDER,G.R. National Inspection & Consultants. 1p. 59461:212-59461:212.

**DOCKET 71-0461 ATLANTIC RESEARCH CORP.**

**9110210249** Application for renewal of QA program approval for radioactive mail package.0461.Fee paid.  
GROVE,M.W. Sequa Corp. GROVE,M.W. Atlantic Research Corp. 91/09/30. MACDONALD,C.E. Transportation Branch. 1p. 59437:272-59437:280

**-9110210254** TR-PL-11115C, "QA Program for Shipment of Licensed By-Product Mail"  
BUTLER,J.M., GROVE,M.W., WADE,P.A. Atlantic Research Corp. 91/09/30. 8pp. 59437:273-59437:280.

**DOCKET 71-0468 EL PASO NATURAL GAS, INC.**

**9110080397** Application for termination of QA program approval for radioactive mail package.0468.Second NRC invoice encl.  
MARCOUX,E.J. El Paso Natural Gas. 91/09/27. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 59332:327-59332:328

**9110100093** Informs of termination of QA program approval.0468,per 910928 request Authority to use Certificate of Compliance 6717,per 10CFR71.12 terminated  
MACDONALD,C.E. Transportation Branch. 91/10/04. MARCOUX,E.J. El Paso Natural Gas. 1p. 59363:221-59363:221

**DOCKET 71-0469 EQUITABLE GAS CO.**

**9110100085** Informs of termination of QA program approval.0469,per 910927 request.  
MACDONALD,C.E. Transportation Branch. 91/10/04. LLANEZA,J.B. Equitable Gas Co. 1p. 59388:198-59388:198.

**DOCKET 71-0470 PENNSYLVANIA STATE UNIV.**

**9110060126** Application for renewal of QA program approval for radioactive mail package.0470  
HOSLER,C.L. Pennsylvania State Univ., University Park, PA. 91/09/27. Office of Nuclear Material Safety & Safeguards. 1p. 59337:262-59337:262.

**9110280109** Forwards Rev 3 to QA program approval for radioactive mail package.0470.  
MACDONALD,C.E. Transportation Branch. 91/10/22. HOSLER,C.L. Pennsylvania State Univ., University Park, PA. 1p. 59461:271-59461:272.

**-9110280110** QA program approval for radioactive mail package.0470,Rev 3.  
MACDONALD,C.E. Transportation Branch. 91/10/22. 1p. 59461:272-59461:272.

**DOCKET 71-0471 PENNSYLVANIA POWER & LIGHT**

**9110020232** Application for amend to QA program approval for radioactive mail package.0471,limiting activities to procurement & use of packaging for shipment.Fee paid.  
KEISER,H.W. Pennsylvania Power & Light Co. 91/09/27. Document Control Branch (Document Control Desk). 1p. 59287:121-59287:121.

**9110100116** Forwards Rev 3 to QA program approval for radioactive mail package.0471.  
MACDONALD,C.E. Transportation Branch. 91/10/07. KEISER,H.W. Pennsylvania Power & Light Co. 1p. 59363:283-59363:284

**-9110100119** QA program approval for radioactive mail package.0471,Rev 3  
MACDONALD,C.E. Transportation Branch. 91/10/07. 1p. 59363:284-59363:284

**DOCKET 71-0473 PITTSBURGH-DES MOINES CORP.**

**9110020137** Advises that QA Program Approval 0473 should be terminated, as Pittsburgh-Des Moines Corp ceased to exist in 1989 & its License 37-02607-02 was terminated  
MUELLER,A.J. Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.) 91/09/27. MACDONALD,C.E. Transportation Branch. 1p. 59280:192-59280:195

**-9110020163** Notifies NRC that Pittsburgh-Des Moines Corp ceased to exist as company as of 890101,thereby terminating License 37-02607-02  
MUELLER,A.J. Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.) 89/05/19. FOSTER,D. NRC - No Detailed Affiliation Given. 1p. 59280:193-59280:193.

**-9110020165** Forwards Amend 21 terminating License 37-02607-02 as requested by 890519 ltr  
DAVIS,J. Region 1 (Post 820201). 89/07/19. MUELLER,A.J. Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.). 1p. 59280:194-59280:195.

**9110110149** Advises that QA program approval for radioactive mail package.0473 terminated,per 910927 request.  
MACDONALD,C.E. Transportation Branch. 91/10/09. MUELLER,A.J. Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.). 1p. 59389:314-59389:314

**DOCKET 71-0504 TU ELECTRIC CO.**

**9110020275** Submits fee for amend to QA program approval.0504 W/o encl  
MARSHALL,J.S. Texas Utilities Electric Co. (TU Electric) 91/09/26. VENSON,L. NRC - No Detailed Affiliation Given. 1p. 59286:330-59286:330.

**DOCKET 71-0505 SOUTHWEST RESEARCH INSTITUTE**

**9110020395** Requests termination of approval of QA Program License 0505, effective immediately.No longer needs to ship Type B quantities of radioactive mail for which approval obtained  
CADENA,D.G. Southwest Research Institute. 91/09/25. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p. 59286:359-59286:359

**9110090328** Informs of termination of QA program approval.0505,per 910925 request  
MACDONALD,C.E. Transportation Branch. 91/10/04. CADENA,D.G. Southwest Research Institute. 1p. 59352:099-59352:099

**DOCKET 71-0535 TEXAS, UNIV. OF, AUSTIN, TX**

**9110280184** Advises that QA program for radioactive mail package.0535 expires on 911231.Application for renewal should be submitted at least 30 days prior to expiration.If renewal not desired,NRC should be notified.  
MACDONALD,C.E. Transportation Branch. 91/10/22. BAUER,T.L. Texas, Univ. of, Austin, TX. 1p. 59461:213-59461:213

**DOCKET 71-0541 CLEVELAND ELECTRIC ILLUMINATING CO.**

**9110030171** Application for amend to QA program approval for radioactive mail package.0541 & provides clarification that application limited to procurement & use of packaging for shipment of radioactive mail.Fee paid  
LYSTER,M.D. Centenor Energy. 91/09/23. Document Control Branch (Document Control Desk). 1p. 59289:001-59289:001

**9110090107** Forwards QA program approval for radioactive mail package. 0541,Rev 2  
MACDONALD,C.E. Transportation Branch. 91/10/01. LYSTER,M.D. Centenor Energy. 1p. 59325:320-59325:321.

**-9110090112** QA program approval for radioactive mail package.0541,Rev 2  
MACDONALD,C.E. Transportation Branch. 91/10/01. 1p. 59325:321-59325:321.

**DOCKET 71-0554 VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIV.**

**9110170217** Application for renewal of QA program approval for radioactive mail package.0554,Univ awaiting opening of shipment window from Los Alamos for shipment of PuBe sources for final disposition.  
SMILEY,D.C. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 91/10/08. MACDONALD,C.E. Transportation Branch. 1p. 59404:238-59404:238.

**9110280273** Forwards QA program approval for radioactive mail package.0554,Rev 2.  
MACDONALD,C.E. Transportation Branch. 91/10/22. SMILEY,D.C. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 1p. 59458:337-59458:338.

**-9110280281** QA program approval for radioactive mail package.0554,Rev 2  
MACDONALD,C.E. Transportation Branch. 91/10/22. 1p. 59458:338-59458:338.

**DOCKET 71-0567 ARIZONA NUCLEAR POWER PROJECT**

**9110070290** Forwards QA program approval for radioactive mail package.0567,Rev 2.  
MACDONALD,C.E. Transportation Branch. 91/10/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 59315:186-59315:187

**-9110070303** QA program approval for radioactive mail package.0567,Rev 2.  
MACDONALD,C.E. Transportation Branch. 91/10/02. 1p. 59315:187-59315:187

## 206 DOCKETED ITEMS

### DOCKET 71-0587 AIR FORCE, DEPT. OF

9110070077 Lists current Air Force Transportation QA (TQA) approvals, per recent conversation re Air Force TQA users  
DONOVAN, L. Air Force, Dept. of, Radioisotope Comm. 91/09/26 MATULA, T. Transportation Branch 1p 59305:349-59305:349

### DOCKET 71-0607 MK-FERGUSON CO.

9110160139 Forwards Rev 3 to QA program approval for radioactive mail package 0607.  
MACDONALD, C.E. Transportation Branch 91/10/11. MARUDAS, D. Morrison Knudsen Co., Inc. 1p 59483:076-59483:077.

-9110160140 QA program approval for radioactive mail package 0607, Rev 3.  
MACDONALD, C.E. Transportation Branch 91/10/11. 1p 59483:077-59483:077

### DOCKET 71-0609 NUCLEAR INSTALLATION SERVICES CO.

9110100088 Advises that QA program approval package 0609 has been terminated, per 910927 request.  
MACDONALD, C.E. Transportation Branch 91/10/04. PRUITT, T.J. Nuclear Installation Services Co. 1p 59388:184-59388:184.

### DOCKET 71-0610 S & S INSPECTION CO.

9110090298 Advises that QA program approval for radioactive mail package 0610 expired on 910930. Registration as user of Certificates of Compliance 9036 & 9058 terminated.  
MACDONALD, C.E. Transportation Branch 91/10/04. SWEETEN, J.T. S & S Inspection Co. pp 59352:082-59352:082.

### DOCKET 71-0612 SPEC CONSULTANTS, INC.

9110080390 Application for renewal of QA program approval for radioactive mail package 0612. Fee paid.  
MCMAHILL, R.C. Spec Consultants, Inc. 91/10/02. MACDONALD, C.E. Transportation Branch 1p 59337:169-59337:169.

### DOCKET 71-0613 ARMY, DEPT. OF

9110280196 Advises that QA program approval for radioactive mail package 0613 expires on 911231. Request for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be notified.  
MACDONALD, C.E. Transportation Branch 91/10/22. LABAHN, R.W. Army, Dept. of. 1p. 59481:198-59481:198.

### DOCKET 71-0616 BUFFALO TANK CORP.

9110290054 Advises that QA program approval for radioactive mail package 0616 terminated, per 911014 request.  
MACDONALD, C.E. Transportation Branch 91/10/23. BOWERS, R.R. Buffalo Tank Corp. 1p. 59477:322-59477:322

### DOCKET 71-0617 POWER PIPING CO.

9110210243 Application for renewal of QA program approval for radioactive mail package 0617. Fee paid.  
HAYNES, T.P. Power Piping Co. (subs. of Haffan Electric Co.). 91/10/03. MACDONALD, C.E. Transportation Branch 1p. 59437:271-59437:271.

### DOCKET 71-0620 INSPECTION SERVICES

9110280210 Advises that QA program approval for radioactive mail package 0620 expires on 911231. Request for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be notified.  
MACDONALD, C.E. Transportation Branch 91/10/22. HAAS, S. Inspection Services Corp. 1p. 59461:187-59461:187.

### DOCKET 71-0674 FEWELL GEOTECHNICAL ENGINEERING, LTD.

9110300180 Application for termination of Certificate of Compliance 0674. Termination & mail transfer ltr and W/o encl.  
FEWELL, R.B. Fewell Geotechnical Engineering, Ltd. 91/09/26. JACKSON, G. License Fee & Debt Collection Branch (Post 880827) 1p. 59498:297-59498:297.

### DOCKET 71-0684 FOSTER WHEELER CONSTRUCTORS, INC.

9110110081 Requests QA program approval for radioactive mail package: 0684. Section I, Rev 1 of radiation administrative control operating & emergency procedures, "Radiation Administrative Control" encl.  
AKRIN, S.J. Foster Wheeler Constructors, Inc. 91/09/27. MACDONALD, C.E. Transportation Branch. 1p. 59371:160-59371:167

-9110110086 Section I to Rev 1 to administrative control & operating procedure, "Corporate Radiation Administrative Control"  
Foster Wheeler Constructors, Inc. 91/01/25 7pp. 59371:161-59371:167.

9110280283 Forwards QA program approval for radioactive mail package 0684, Rev 0.  
MACDONALD, C.E. Transportation Branch. 91/10/22. AKRIN, S.J. Foster Wheeler Constructors, Inc. 1p. 59458:348-59458:349.

-9110280285 QA program approval for radioactive mail package 0684, Rev 0.  
MACDONALD, C.E. Transportation Branch 91/10/22. 1p 59458:349-59458:349.

### DOCKET 71-0688 B & B X-RAY & INSPECTION

9110090292 Advises of termination of QA program approval for radioactive mail package 0688, in response 910925 ltr. Authority to use Certificates of Compliance 9033 & 9136 also terminated.  
MACDONALD, C.E. Transportation Branch. 91/10/04. BERTRAND, J. B & B X-Ray & Inspection 1p 59352:077-59352:077

### DOCKET 71-0724 VALLEY INSPECTION SERVICE, INC.

9110100209 Forwards "Valley Insp Svc, Inc 10CFR71 QC Program."  
KRATZER, R.W. Valley Inspection Service, Inc. 91/10/10. MACDONALD, C.E. Transportation Branch 1p 59388:192-59388:197

-9110100210 "Valley Insp Svc, Inc 10CFR71 QC Program"  
KRATZER, R.W. Valley Inspection Service, Inc. 91/08/12 4pp 59388:194-59388:197

### DOCKET 71-0727 CONTINENTAL AIRLINES, INC.

9110290295 Forwards request for addl info in connection w/review of 910904 application, requesting approval of QA program for shipments of radioactive sources.  
MACDONALD, C.E. Transportation Branch 91/10/23. ROHRIG, R.L. Continental Airlines, Inc. 2pp 59465:282-59465:283

### DOCKET 71-0728 ACCU-TECH EVALUATION SERVICES, INC.

9110290314 Forwards QA program approval for radioactive mail package 0728, Rev 0.  
MACDONALD, C.E. Transportation Branch. 91/10/23. FERENC, J.J. Accu-Tech Evaluation Services, Inc. 1p. 59491:272-59491:273

-9110290315 QA program approval for radioactive mail package 0728, Rev 0.  
MACDONALD, C.E. Transportation Branch. 91/10/23. 1p. 59491:273-59491:273.

### DOCKET 71-0729 PAUL SINN TESTING SERVICES

9110040246 Application for renewal of QA program approval for radioactive mail packages: 0729, 9166, 9157, 9032 & 9033 QA program encl Fee paid.  
SINN, P.W. Paul Sinn Testing Services. 91/09/27. Office of Nuclear Material Safety & Safeguards 1p 59289:311-59289:314

-9110040247 "10CFR QA Program for Use of Radioactive Mail Packages Containing Industrial Radiography Sources"  
SINN, P.W. Paul Sinn Testing Services. 91/09/27 3pp. 59289:312-59289:314

9110290309 Forwards QA program approval for radioactive mail package 0729, Rev 0.  
MACDONALD, C.E. Transportation Branch. 91/10/23. SINN, P.W. Paul Sinn Testing Services 1p 59491:266-59491:267.

-9110290311 QA program approval for radioactive mail package 0729, Rev 0.  
MACDONALD, C.E. Transportation Branch. 91/10/23. 1p 59491:267-59491:267.

### DOCKET 71-0730 TESTING ENGINEERS, INC.

9110280132 Requests registration as user of Models IR-50, 850, C-8, 8717-B & IR-100 QA program encl Fee paid.  
PALKO, P. Testing Engineers & Consultants, Inc. 91/10/14. MACDONALD, C.E. Transportation Branch 1p 59461:159-59461:167.

-9110280134 "QA Program for Maint & Repair of Shipping Containers for Radioactive Mail"  
Testing Engineers & Consultants, Inc. 91/10/14. 8pp 59461:160-59461:167.

### DOCKET 71-4986 MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.

9110290415 Application for renewal of certificate of compliance 4986 for Models RA-2 & RA-3 shipping package. Certificate expires 920131.  
WINSLOW, T.P. General Electric Co. 91/10/18. MACDONALD, C.E. Transportation Branch 1p 59483:156-59483:156

9110300311 Advises that addl info re review of application will be provided by 920131. Previously requested approval date for application changed from 920203 to 920529 due to schedule changes.  
WINSLOW, T.P. General Electric Co. 91/10/23. MACDONALD, C.E. Transportation Branch. 1p. 59511:209-59511:209.

### DOCKET 71-5362 MODEL: NATICK IRRADIATOR, AGRICULTURE, DEPT. OF

9110300029 Application for renewal of Certificate of Compliance 5362 for Model Natick Irradiator. Approved package will be available for transporting Cs-137 irradiator used in research projects.  
SHARP, D.R. Agriculture, Dept. of 91/10/22. MACDONALD, C.E. Transportation Branch 1p. 59483:341-59483:342

### DOCKET 71-5450 MODEL: RCC, RCC-1, RCC-3 & RCC-4, WESTINGHOUSE ELECTRIC

9110010208 Forwards Rev 30 to Certificate of Compliance 5450 for Model RCC shipping package.  
MACDONALD, C.E. Transportation Branch 91/09/25. NARDI, A.J. Westinghouse Electric Corp. 1p. 59279:319-59279:327

-9110010209 Certificate of Compliance 5450, Rev 30 for Model RCC shipping package.  
MACDONALD, C.E. Transportation Branch. 91/09/25. 8pp. 59279:320-59279:327.



**DOCKET 71-5797 MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF**

**9110110097** Forwards request for addl info to enable NRC to continue review of 910530 application for amend to Certificate of Compliance 5797 for Models Inner/outer HFIR unirradiated fuel element shipping containers  
MACDONALD,C.E. Transportation Branch. 91/10/09. BARBER,R. Energy, Dept. of 2pp 59368:322-59368:323

**DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.**

**9110170191** Requests registration as user of Model CSN 3 55.  
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 91/10/09. Office of Nuclear Material Safety & Safeguards 1p 59403:178-59403:179

**9110280217** Notification of registration as user of Certificates of Compliance 5805 & 9216,In response to 911009 request  
MACDONALD,C.E. Transportation Branch. 91/10/22. Vermont Yankee Nuclear Power Corp 1p 59458:278-59458:278

**DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.**

**9110110184** Application for amend to Certificate of Compliance 6078 for Models 927A1 & 927C1 for approval of addl fuel assembly type (17X17) to be added to currently approved Model 927C1 container contents by 911216  
CONANT,J.F. Combustion Engineering, Inc. CONANT,J.F. ASEA Brown Boveri, Inc. 91/10/07 MACDONALD,C.E. Transportation Branch. 37pp. 59382:122-59382:163

**DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.**

**9110240129** Submits request for addl info to enable NRC to complete criticality review of 910610 application for amend to Certificate of Compliance 6294 for Model UNC-2901  
WHITE,B. Transportation Branch 91/10/17 WITHEE,C. Transportation Branch. 2pp 59442:211-59442:212.

**DOCKET 71-6613 MODEL: 702, AMERSHAM CORP.**

**9110230157** Advises that Certificate of Compliance 6613 for Model 702 packaging expires on 911231  
MACDONALD,C.E. Transportation Branch. 91/10/17. ROUGHAN,C. Amersham Corp. 1p. 59440:226-59440:226

**DOCKET 71-6642 MODEL: 4.5 TON CF, ENERGY, DEPT. OF**

**9110160177** Forwards Rev 5 to Certificate of Compliance 6642 for Model 4.5-Ton Cf package  
MACDONALD,C.E. Fuel Cycle Safety Branch. 91/10/09. FITZGERALD,J.E. Energy, Dept of 1p 59397:242-59397:245

**-9110160178** Certificate of Compliance 6642,Rev 5,for Model 4.5-Ton Cf package.  
MACDONALD,C.E. Fuel Cycle Safety Branch 91/10/09. 3pp. 59397:243-59397:245.

**DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.**

**9110090294** Forwards request for addl info to enable NRC to continue review of 91010,911203:0312 & 0718 applications for renewal of Certificate of Compliance 6717 for Model 6717-B  
MACDONALD,C.E. Transportation Branch. 91/10/04. PODOLAK,L. Amersham Corp. 4pp. 59352:078-59352:081

**9110100093** Informs of termination of QA program approval 0468,per 910926 request Authority to use Certificate of Compliance 6717 per 10CFR71.12 terminated.  
MACDONALD,C.E. Transportation Branch. 91/10/04. MARCOUX,E.J. El Paso Natural Gas. 1p 59363:221-59363:221.

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

**9110040195** Advises that Certificate of Compliance 9010 amended to authorize use of aluminum-stepped failed metallic fuel rods, per 910615 application.  
MACDONALD,C.E. Transportation Branch. 91/09/30. LESSER,T. Nuclear Assurance Corp. 1p. 59297:200-59297:200

**9110080186** Submits responses to NRC questions dtd 910924 re info pertaining to Rev 32 of Certificate of Compliance 9010 for NLI-1/2 ask.  
LESSER,T.H. Nuclear Assurance Corp. 91/10/02. MACDONALD,C.E. Transportation Branch. 18pp. 59317:292-59317:309.

**9110290116** Forwards Rev 33 to Certificate of Compliance 9010 for Model NLI-1/2.  
MACDONALD,C.E. Transportation Branch. 91/10/22. LESSER,T.H. Nuclear Assurance Corp. 1p. 59477:213-59477:227

**-9110290120** Certificate of Compliance 9010,Rev 33 for Model NLI-1/2.  
MACDONALD,C.E. Transportation Branch 91/10/22. 14pp. 59477:214-59477:227.

**9110290411** Application for rev to Certificate of Compliance 9010 for Model NLI 1/2,permitting shipment of 25 BWR rods,each w/max burnup of 75,000 MWD/MTU.Fee paid  
LESSER,T.H. Nuclear Assurance Corp 91/10/23. MACDONALD,C.E. Transportation Branch. 13pp 59485:172-59485:184.

**DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.**

**9110040246** Application for renewal of QA program approval for radioactive mail packages.0729,9156,9157,9032 & 9033.QA program encl.Fee paid.  
SINN,P.W. Paul Sinn Testing Services 91/09/27. Office of Nuclear Material Safety & Safeguards. 1p 59289:311-59289:314.

**-9110040247** "10CFR QA Program for Use of Radioactive Mail Packages Containing Industrial Radiography Sources"  
SINN,P.W. Paul Sinn Testing Services 91/09/27 3pp. 59289 312-59289 314

**DOCKET 71-9033 MODEL: 660, 660A, 660AE, 660B, 660BE, 660E, AMERSHAM**

**9110030151** Requests registration as user of Certificate of Compliance 9033  
CONKLIN,R.A. Southeastern Testing Services, Inc 91/09/24. MACDONALD,C. Transportation Branch 1p 59289 182 59289:182

**9110040246** Application for renewal of QA program approval for radioactive mail packages.0729,9156,9157,9032 & 9033.QA program encl.Fee paid  
SINN,P.W. Paul Sinn Testing Services 91/09/27. Office of Nuclear Material Safety & Safeguards. 1p 59289 311-59289 314

**-9110040247** "10CFR QA Program for Use of Radioactive Mail Packages Containing Industrial Radiography Sources"  
SINN,P.W. Paul Sinn Testing Services. 91/09/27 3pp 59289 312-59289 314

**9110090292** Advises of termination of QA program approval for radioactive mail package.0688,In response 910926 ltr Authority to use Certificates of Compliance 9033 & 9135 also terminated  
MACDONALD,C.E. Transportation Branch 91/10/04. BERTRAND,I. B & B X-Ray & Inspection. 1p. 59352:077-59352:077.

**9110110146** Notification of registration as user of Certificate of Compliance 9033,In response to 910924 request.  
MACDONALD,C.E. Transportation Branch. 91/10/09 CONKLIN,R.A. Southeastern Testing Services, Inc 1p. 59389 313-59389:313.

**9110230154** Requests that NRC cancel encl QA program approval for radioactive mail package.0200,Rev 3,Requests that NRC also void Invoice AM06209-91 Latest Certificate of Compliance 9033,Rev 8,issued to Amersham also encl.  
JOHNSON,E.N. Industrial Inspection & Testing Service (J.T. Cullen Co., Inc.) 91/10/14. MACDONALD,C.E. Transportation Branch 3pp 59440:169-59440:175.

**DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.**

**9110090298** Advises that QA program approval for radioactive mail package 0610 expired on 910930.Registration as user of Certificates of Compliance 9036 & 9056 terminated  
MACDONALD,C.E. Transportation Branch. 91/10/04. SWEETEN,J.T. S & S Inspection Co pp 59352:082-59352:082

**DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,**

**9110090298** Advises that QA program approval for radioactive mail package 0610 expired on 910930.Registration as user of Certificates of Compliance 9036 & 9056 terminated  
MACDONALD,C.E. Transportation Branch 91/10/04 SWEETEN,J.T. S & S Inspection Co pp 59352:082-59352:082.

**DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.**

**9110030169** Informs of intention to use Certificate of Compliance 9070.  
SHELTON,D.C. Centor Energy. 91/09/25 Office of Nuclear Material Safety & Safeguards 1p 59287:151-59287:151.

**9110110148** Notification of registration as user of Certificate of Compliance 9070,In response to 910925 request.  
MACDONALD,C.E. Transportation Branch 91/10/09 SHELTON,D.C. Toledo Edison Co. 1p. 59388:312-59388:312.

**DOCKET 71-9071 MODEL: AP-101, ANEFCO, INC.**

**9110010176** Application for renewal of certificate of compliance 9071 for model AP-101 type B  
NURPHY,J.D. Analco, Inc. 91/09/28. MACDONALD,C.E. Transportation Branch 1p 59279:286-59279:288

**DOCKET 71-9073 MODEL: LN-142, SCIENTIFIC ECOLOGY GROUP, INC.**

**9110210258** Requests registration as user of Model LN-142 shipping package  
DAVIS,G.W. Boston Edison Co. 91/10/09 MACDONALD,C.E. Transportation Branch. 2pp.

**DOCKET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.**

**9110100110** Notification of registration as user of Certificate of Compliance 9096,In response to 910923 request.  
MACDONALD,C.E. Transportation Branch. 91/10/07. MCCOY,C.K. Georgia Power Co. 1p. 59363:310-59363:310.

**DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,**

**9110090292** Advises of termination of QA program approval for radioactive mail package.0688,In response 910925 ltr. Authority to use Certificates of Compliance 9033 & 9135 also terminated.  
MACDONALD,C.E. Transportation Branch. 91/10/04. BERTRAND,I. B & B X-Ray & Inspection. 1p 59352:077-59352:077.

## 208 DOCKETED ITEMS

### DOCKET 71-9154 MODEL: 858, AMERSHAM CORP.

9110040199 Advises that Certificate of Compliance 9154 for Model 858 expired on 910831 Use of package, per 10CFR71.12 & 49CFR173.471, terminated. MACDONALD, C.E. Transportation Branch 91/09/30 ROUGHAN, C.M. Amersham Corp 1p 59297.199-59297.199

### DOCKET 71-9156 MODEL: IR-60, INDUSTRIAL NUCLEAR CO.

9110040246 Application for renewal of QA program approval for radioactive mail packages. 0729, 9156, 9157, 9032 & 9033 QA program encl. Fee paid. SINN, P.W. Paul Sinn Testing Services 91/09/27. Office of Nuclear Material Safety & Safeguards. 1p 59289.311-59289.314.

--9110040247 "10CFR QA Program for Use of Radioactive Mail Packages Containing Industrial Radiography Sources." SINN, P.W. Paul Sinn Testing Services. 91/09/27. 3pp 59289.312-59289.314

### DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

9110040246 Application for renewal of QA program approval for radioactive mail packages. 0729, 9156, 9157, 9032 & 9033 QA program encl. Fee paid. SINN, P.W. Paul Sinn Testing Services. 91/09/27. Office of Nuclear Material Safety & Safeguards 1p. 59289.311-59289.314.

--9110040247 "10CFR QA Program for Use of Radioactive Mail Packages Containing Industrial Radiography Sources." SINN, P.W. Paul Sinn Testing Services. 91/09/27 3pp. 59289.312-59289.314.

### DOCKET 71-9159 MODEL: NUPAC 14/190H, L & M, LN-14-170H, L & M, NUPAC

9110100226 Notification of registration as user of Certificate of Compliance 9159, in response to 910819 request. MACDONALD, C.E. Transportation Branch. 91/10/08. SCHULTE, J.H. Duke Power Co. 1p 59358.284-59358.284.

### DOCKET 71-9157 MODEL: 3208B, 3227B & 3218, AMERSHAM CORP.

9110010214 Forwards Rev 3 to Certificate of Compliance 9167 for Models 3208B, 3227B & 3218. MACDONALD, C.E. Transportation Branch 91/09/25 ROUGHAN, C.M. Amersham Corp 1p. 59279.288-59279.292

--9110010215 Certificate of Compliance 9167, Rev 3 for Models 3208B, 3227B & 3218 MACDONALD, C.E. Transportation Branch 91/09/25. 4pp 59279.289-59279.292.

### DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

9110040188 Advises that Certificate of Compliance 9183 amended to authorize use of aluminum sleeved failed metallic fuel rods, per 910815 application. MACDONALD, C.E. Transportation Branch 91/09/30. LESSER, T. Nuclear Assurance Corp 1p. 59297.053-59297.053.

### DOCKET 71-9202 MODEL: TN-BRP, ENERGY, DEPT. OF

9110110037 Informs that because head of bolt interfering w/operations, vendor proposes to grind head of bolt flush w/face of trunnion, per 901219 ltr re TN-BRP SAR Drawing 3024-150-2, Rev 4, showing bolt head ground flush encl. MASON, M. Transnuclear, Inc 91/10/03. MACDONALD, C.E. Transportation Branch. 4pp 59401.065-59401.069.

### DOCKET 71-9216 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.

9110100225 Notification of registration as user of Certificate of Compliance 9216, in response to 910820 request. MACDONALD, C.E. Transportation Branch 91/10/08 WARFIELD, D.C. Navy, Dept of 1p 59368.226-59368.226.

9110170192 Requests registration as user of Model CNS 1-13G. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp 91/10/09 Office of Nuclear Material Safety & Safeguards. 1p 59403.178-59403.178.

9110300185 Requests registration as user of Model CNS 1-13G. SHELTON, D.C. Centenor Energy. 91/10/21. Office of Nuclear Material Safety & Safeguards 1p. 59486.228-59486.228

9110280217 Notification of registration as user of Certificate of Compliance 5805 & 9216, in response to 911009 request. MACDONALD, C.E. Transportation Branch. 91/10/22. Vermont Yankee Nuclear Power Corp. 1p 59468.278-59468.278

### DOCKET 71-9222 MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.

9110090203 Notification of intent to use Scientific Ecology Group, Inc radioactive mail shipping cask (14-215). FIRLIT, J.F. Niagara Mohawk Power Corp. 91/09/25. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards. 1p 59337.258-59337.258

9110230136 Notification of registration as user of Certificate of Compliance 9222, in response to 910925 request. MACDONALD, C.E. Transportation Branch. 91/10/17. COLE, R.E. Niagara Mohawk Power Corp. 1p. 59440.176-59440.176.

### DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

9110040200 Advises that Certificate of Compliance 9225 for Model NAC-LWT amended to authorize use of aluminum-sleeved failed metallic fuel rods, per 910815 application. MACDONALD, C.E. Transportation Branch. 91/09/30. LESSER, T. Nuclear Assurance Corp 1p. 59297.190-59297.190.

9110310081 Forwards responses to NRC 910924 questions re Certificate of Compliance 9225, Rev 4, for NAC LWT cask, in ref to 910821 request for amend Revised SAR pages also encl. LESSER, T.H. Nuclear Assurance Corp 91/10/24. MACDONALD, C.E. Transportation Branch. 3pp 59511.247-59511.267.

--9110310084 Revised pages of NAC LWT SAR, Rev 9. \* Nuclear Assurance Corp 91/10/31 18pp 59511.260-59511.267.

### DOCKET 71-9236 MODEL: PATHFINDER, NORTHERN STATES POWER CO.

9110300161 Requests termination of Pathfinder reactor vessel shipping package Certificate of Compliance 9238. PARKER, T.M. Northern States Power Co 91/10/23 MACDONALD, C.E. Transportation Branch 1p 59498.298-59498.298

### DOCKET 71-9240 MODEL: GAMMACELL 1000/3000, NORDION INTERNATIONAL, INC.

9110110169 Advises that licensee still in process of reviewing ltrs of response from NRC re GC 40-MK 2, GC 1000/3000 & GC 220 submissions. Further correspondence will be provided by 911231. GRAY, P.A. Nordion International, Inc 91/10/01. MACDONALD, C.E. Transportation Branch 1p. 59362.290-59362.290

### DOCKET 71-9241 MODEL: GAMMACELL 40-MK2, NORDION INTERNATIONAL, INC.

9110110169 Advises that licensee still in process of reviewing ltrs of response from NRC re GC 40-MK 2, GC 1000/3000 & GC 220 submissions. Further correspondence will be provided by 911231. GRAY, P.A. Nordion International, Inc. 91/10/01. MACDONALD, C.E. Transportation Branch. 1p 59362.290-59362.290

### DOCKET 71-9242 MODEL: GAMMACELL 220, NORDION INTERNATIONAL, INC.

9110110169 Advises that licensee still in process of reviewing ltrs of response from NRC re GC 40-MK 2, GC 1000/3000 & GC 220 submissions. Further correspondence will be provided by 911231. GRAY, P.A. Nordion International, Inc. 91/10/01. MACDONALD, C.E. Transportation Branch 1p. 59362.290-59362.290

### DOCKET 71-9243 MODEL: 934, AMERSHAM CORP.

9110090123 Requests listed info re Amersham Corp request for certificate of compliance for Model 934. WHITE, B. Division of Safeguards & Transportation (Post 870413). 91/10/01. GRIGGS, M. Division of Safeguards & Transportation (Post 870413) 1p 59325.326-59325.326

### DOCKET 71-9244 MODEL: MILLSTONE STEAM GENERATOR, NORTHEAST UTILITIES

9110180183 Summary of 910711 meeting w/Chem-Nuclear Sys, Inc & util in Rockville, MD re transport of old steam generators from plant to Barnwell, SC for disposal. Shipment of old steam generators scheduled for Oct 1992. OSGOOD, N.L. Transportation Branch 91/07/18 Transportation Branch. 2pp 59408.047-59408.048.

### DOCKET 71-9793 MODEL: M-140, ENERGY, DEPT. OF

9110070165 Forwards Rev 0 to Certificate of Compliance 9793 for Model M-140 & safety evaluation Procedures in certificate of compliance may not be optimal & may not fully meet DOE needs. MACDONALD, C.E. Transportation Branch 91/10/02. MILES, B.K. Energy, Dept. of. 1p. 59304.337-59304.380.

--9110070167 Certificate of Compliance 9793, Rev 0 for Model M-140. MACDONALD, C.E. Transportation Branch 91/10/02. 4pp. 59304.338-59304.341.

--9110070169 SER concluding that Model M-140 package meets requirements of 10CFR71. MACDONALD, C.E. Transportation Branch. 91/10/02. 19pp. 59304.342-59304.380.

### DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF

9110020308 Formally notifies NRC that DOE plans to submit application to downgrade Certificate of Compliance 9853 to AF category prior to expiration on 911031. BARBER, R.W. Energy, Dept of. 91/09/30. MACDONALD, C.E. Transportation Branch. 2pp. 59286.352-59286.353

9110100108 Summary of 910903 meeting w/DOE & ANL in Rockville, MD re renewal of Certificate of Compliance 9853 for Model ORNL, BNL & NBS unirradiated fuel shipping containers. WHITE, B.H. Transportation Branch. 91/10/02 Transportation Branch. 1p. 59363.228-59363.228

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

## DOCKET 72-0002 VIRGINIA ELECTRIC &amp; POWER CO., 50-280 &amp; 50-281

9110010100 Forwards Amend 5 to License SNM-2501 for VEPCO, changing Tech Spec 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/24 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 59262.299 59262.316.

-9110010102 Amend 5 to License SNM-2501 for VEPCO, changing Tech Specs 1.1 of App B to reflect Rev 15A to ISFSI Nuclear Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/24. 5pp 59262.303-59262.307

-9110010103 Advises that neither environ assessment nor EIS warranted for Rev 15A to ISFSI Security Personnel Training & Qualification Program & 910211 request for amend to License SNM-2501  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/24 Fuel Cycle Safety Branch 1p 59262.308-59262.308

-9110010107 Notice of issuance of Amend 5 to License SNM-2501 for VEPCO, revising Tech Specs in App B to reflect Rev 15A to ISFSI Security Personnel Training & Qualification Program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 91/09/24. 2pp 59262.309-59262.316.

## DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 &amp; 50-287

9110300045 Advises that J. Hampton will assume overall responsibility for facilities, including ISFSI, effective 911101 Requests that encl svc list be revised, as noted.  
TUCKER, H.B. Duke Power Co 91/10/24 Document Control Branch (Document Control Desk). 5pp. 59483.338-59483.340.

## DOCKET 72-0006 BALTIMORE GAS &amp; ELECTRIC CO., 50-317 &amp; 50-318

9110150056 Responds to NRC 910819 follow up comments on SAR in support of license application for ISFSI Encls withheld (ref 10CFR2.790)  
CREEL, G.C. Baltimore Gas & Electric Co 91/09/30 Office of Nuclear Material Safety & Safeguards 28pp 59302.162-59302.179.

9110280188 Forwards "Calvert Cliffs ISFSI SAR Chapter 11 'QA,'" in response to NRC 891221 & 910212 requests for addl info.  
CREEL, G.C. Baltimore Gas & Electric Co 91/10/18 Office of Nuclear Material Safety & Safeguards 2pp. 59461.201-59461.211.

-9110280189 "Calvert Cliffs ISFSI SAR Chapter 11, 'QA'"  
\* Baltimore Gas & Electric Co 91/10/18. 9pp. 59461.203-59461.211.

## DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-287

9110290148 Forwards Rev 1 to ISFSI license application, Rev 1 to ISFSI environ rept & nonproprietary & proprietary Rev 2 to ISFSI SAR. Proprietary Rev 2 to ISFSI SAR withheld.  
BAUM, C.M. Public Service Co. of Colorado 91/08/13. NRC - No Detailed Affiliation Given. 6pp 59477.057-59477.132

-9110290152 Rev 1 to "FSVNGS ISFSI License Application," Chapter 6, "QA Program."  
\* Public Service Co of Colorado 91/08/13. 3pp. 59477.058-59477.060

-9110290156 Rev 1 to "FSVNGS ISFSI Environ Rept," Sections 2 & 4.  
\* Public Service Co of Colorado 91/08/13 19pp. 59477.061-59477.084.

-9110290167 Rev 2 to "FSVNGS ISFSI SAR," Sections 1 through 5 & 7 through 11.  
\* Public Service Co of Colorado 91/08/13. 49pp. 59477.085-59477.132

9109170329 Forwards responses to questions & comments re facility ISFSI SAR submittals, did 800822. Remaining responses will be provided in follow-up submittal Encls withheld (ref 10CFR2.790).  
CRAWFORD, A.C. Public Service Co. of Colorado 91/03/26 RUFFIN, S. Fuel Cycle Safety Branch 15pp. 59455.187-59455.201

9110180026 Forwards proprietary Rev 3 to FSV-MVDS PCD 001, "Modular Vault Dry Store Plant Completion Document." W/286 oversize drawings. Encl withheld (ref 10CFR2.790).  
CRAWFORD, A.C. Public Service Co of Colorado. 91/09/23. Region 4 (Post 820201). 15pp. 59414.341-59414.355.

9110090051 Forwards ISFSI Insp repts 50-267/91-13 & 72-0009/91-13 on 910903-06. No violations noted. Concludes that ISFSI was properly constructed & preoperational testing proceeded per facility ISFSI SAR.  
BEACH, A.B. Region 4 (Post 820201). 91/10/03. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 59313.009-59313.025

-9110090063 Insp repts 50-267/91-13 & 72-0009/91-13 on 910903-06. No violations noted. Major areas inspected: readiness of ISFSI program to determine whether components & preoperational testing related to dry storage of spent nuclear fuel  
CONSTABLE, G.L. Region 4 (Post 820201). 91/09/30. 13pp. 59313.013-59313.025.

9110150053 PNO-IV-91-031 on 911008, until conducted open house of ISFSI for news media representatives & govt officials.  
CONSTABLE, G.L. Region 4 (Post 820201). 91/10/08 3pp. 59361.164-59361.166.

9110300227 Summary of 911002 meeting w/ until in Rockville, MD re status of defueling, spent fuel shipment, ISFSI & decommissioning plans List of attendees & viewpoints encl  
ERICKSON, P.B. Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 801216) 91/10/17 Non-Power Reactors, Decommissioning & Environmental Proj Dir (Post 801216) 28pp 59490.195-59490.222

## DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 &amp; 50-306

9110060304 Forwards revs to ISFSI Tech Specs, SAR & Environ Rept, incorporating revised location for ISFSI site, per 910605 ltr SAR figures containing proprietary info withheld (ref 10CFR2.790)  
PARKER, T.M. Northern States Power Co 91/09/28. Document Control Branch (Document Control Desk) 2pp. 59382.164-59383.157

-9110090310 Forwards Rev 2 to SAR for Prairie Island ISFSI, reflecting Rev B to Tech Specs  
PENNINGTON, C.W. Transnuclear, Inc. 91/09/26 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 59382.166-59382.166

-9110090314 Rev 2 to Prairie Island "ISFSI SAR," incorporating revised location of ISFSI site, including Rev B to Tech Specs  
\* Transnuclear, Inc 91/09/30 400pp 59382.167-59383.102

-9110090316 Rev 1 to "ISFSI Environ Rept"  
\* Transnuclear, Inc. 91/09/30 53pp. 59383.103-59383.157

9110150389 Discusses 910905 telcon w/ NSP & TN re review of TN 40 for NSP ISFSI. Telcon concluded w/ agreement to have addl telcons to review issues in thermal, welding & structural areas.  
CARLSON, R.W. Lawrence Livermore National Laboratory 91/10/01. SCHNEIDER, J. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p 59390.097-59390.097.

## DOCKET 72-0011 SACRAMENTO MUNICIPAL UTILITY DISTRICT, 50-312

9110100078 Forwards application to construct & operate ISFSI at Rancho Seco Nuclear Generating Station  
SHETLER, J.R. Sacramento Municipal Utility District 91/10/04. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp 59369.019-59369.337

-9110100080 Application to construct & operate ISFSI at Rancho Seco Nuclear Generating Station.  
\* Sacramento Municipal Utility District 91/10/04 150pp 59369.021-59369.337

## DOCKET 72-1000 MODEL: CASTOR V/21, GENERAL NUCLEAR SYSTEMS, INC.

9110150095 Requests deviation for Castor V/21 fuel basket matl for Casks 014-017 for ISFSI to allow use of revised factors of safety using as rolled borated stainless steel listed on encl table. Table 8-2-2 from CASTOR V/21 SAR also encl.  
PAQUIN, P.L. General Nuclear Systems, Inc 91/10/08. STURZ, F. Fuel Cycle Safety Branch 5pp. 59373.295-59373.299

## DOCKET 72-1004 MODEL: NUHOMS-24P, PACIFIC NUCLEAR FUEL SERVICES, INC.

9110010210 Forwards nonproprietary & proprietary Rev 1 to NUH 003, "Safety Analysis Rept for Standardized NUHOMS Sys for Irradiated Nuclear Fuel." Rept withheld (ref 10CFR2.790)  
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. 91/09/25 Office of Nuclear Material Safety & Safeguards 5pp 59265.045-59266.341

-9110010216 Nonproprietary Rev 1 to NUH-003.0103, "SAR for Standardized NUHOMS Sys for Irradiated Nuclear Fuel." (ref 10CFR2.790)  
\* Pacific Nuclear Systems, Inc NUH003.0103 R01. 91/09/25. Document Control Branch (Document Control Desk). 300pp. 59265.050-59266.341.

9110040283 Summary of 910726 meeting w/ Pacific Nuclear Fuel Svcs in Rockville, MD re status of review of NUHOMS sys certification & current NRC acceptance criteria for dry storage List of attendees & issues & questions encl.  
LEU, K.C. Fuel Cycle Safety Branch 91/09/30 HAUGHNEY, C.J. Fuel Cycle Safety Branch 8pp. 59297.191-59297.198.

9110090263 Forwards Rev 1 to NUH 03-102, "QA Plan for Manufacture & Installation of Standardized NUHOMS Horizontal Storage Module"  
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. 91/10/01. STURZ, F. Fuel Cycle Safety Branch. 2pp. 59352.057-59352.073.

-9110090274 Rev 1 to "QA Plan for Manufacture & Installation of Standardized NUHOMS Horizontal Storage Module."  
LEHNERT, R.A., CROWE, J.E., QUINN, R.D. Pacific Nuclear Systems, Inc 91/10/01 16pp. 59352.059-59352.073.

## DOCKET 72-1007 MODEL: VSC-24, PACIFIC SIERRA NUCLEAR ASSOCIATES

9110280126 Forwards comments on Rev 2A to "Topical Rept on Ventilated Storage Cask Sys for Irradiated Fuel," submitted in support of 910404 application for certificate of compliance. Listed issues need to be solved Revised SER pages encl.  
STURZ, F.C. Fuel Cycle Safety Branch 91/10/10 MASSEY, J.V. Pacific Sierra Nuclear Associates. 24pp. 59470.331-59470.354.



## NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

- 9110010236** Staff requirements memo re Commission approval of SECY-91-080 concerning proposed retransfer of Pu from Euratom to Switzerland as MOX fuel for Bznau reactor  
CHILK,S.J. Office of the Secretary of the Commission 91/04/10. SHEA,J.R. International Programs. 1p. 59254.009-59254.009
- 9110010243** Staff requirements memo re Commission approval of actions re revised guidelines proposed in SECY-91-243 concerning disposal of mail other than Atomic Energy Act of 1954  
HOYLE,J.C. Office of the Secretary of the Commission 91/09/20. TAYLOR,J.M. Ofc of the Executive Director for Operations DENTON,H.R. Office of Governmental & Public Affairs (Post 870413) 2pp. 59254.007-59254.008
- 9110020123** Staff requirements memo re Commission 910909 briefing on IIT rept re GE-Wilmington incident.  
CHILK,S.J. Office of the Secretary of the Commission. M910909, 91/09/24 TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 59278.025-59278.028
- 9110020239** Staff requirements memo re Commission approval of publication of proposed FR notice on SECY-91-246 concerning antitrust considerations for license amendments authorizing new operating entities (COMJC 91-002).  
CHILK,S.J. Office of the Secretary of the Commission 91/09/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. PARLER,W.C. Office of the General Counsel (Post 860701). 1p. 59277.353-59277.353.
- 9110030244** Staff requirements memo re Commission approval concerning SECY-91-077, "Proposed Retransfer of Irradiated Fuel From Switzerland to France for Reprocessing."  
CHILK,S.J. Office of the Secretary of the Commission 91/04/18. SHEA,J.R. International Programs. 2pp. 59288.051-59288.052.
- 9110080381** Staff requirements memo on SECY-91-178 re Insp, tests, analyses & acceptance criteria for design certifications & combined licenses.  
CHILK,S.J. Office of the Secretary of the Commission 91/09/24 TAYLOR,J.M. Ofc of the Executive Director for Operations 3pp. 59313.293-59313.295.
- 9110090208** Transcript of 911001 Commission meeting in Rockville,MD re general discussion of high level waste program Pp 1-62. Supporting documentation encl  
\* Commissioners (Post 750119) 91/10/01. 94pp. 59331.058-59331.140.
- 9110140090** Staff requirements memo disapproving publication of proposed rule recommended by staff in SECY-91-108 re training & qualification of nuclear power plant personnel.  
CHILK,J. Office of the Secretary of the Commission 91/10/02. TAYLOR,J.M. Ofc of the Executive Director for Operations 3pp. 59359.008-59359.008.
- 9110140101** Staff requirements memo informing of approval of issuance of export license to General Atomics for export of reactor control rods to Japan, in ref to SECY-91-291.  
HOYLE,J.C. Office of the Secretary of the Commission 91/09/16. SHEA,J.R. State Programs (Post 900112) 1p. 59359.003-59359.003
- 9110180246** Staff requirements memo re SECY-91-271, "Strategy for Enforcing Financial Assurance Requirements of Decommissioning Rule for Matte Licenses." Commission should be informed of all exemptions to financial requirements.  
CHILK,S.J. Office of the Secretary of the Commission 91/09/20. TAYLOR,J.M. Ofc of the Executive Director for Operations 1p. 59376.228-59376.228.
- 9110180249** Staff requirements memo re SECY-91-282, "Delegation of Authority - 10CFR171." Commission has approved proposal to permit EDO to redelegate authority to act on fee exemption requests to deputy EDOs.  
HOYLE,J.C. Office of the Secretary of the Commission, 91/09/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 59375.223-59375.225
- 9110220122** Transcript of 911007 briefing in Rockville,MD re use of advanced computers in AEOD & status of upgrading NRC Operations Ctr Emergency Telecommunications Sys Pp 1-55 Supporting documentation encl  
\* Commissioners (Post 750119) 91/10/07. 80pp. 59417.217-59417.298.
- 9110220253** Transcript of 911007 public meeting in Rockville,MD re collegial discussion of recent int'l safety issues. Pp 1-49.  
\* Commissioners (Post 750119). 91/10/07. 52pp. 59417.165-59417.218.
- 9110290430** Transcript of 911017 affirmation/discussion & vote in Rockville,MD. Pages 1-7.  
\* Commissioners (Post 750119). 91/10/17. 7pp. 59455.351-59455.357.
- 9110300234** Unofficial transcript of 911017 public meeting in Rockville, MD re briefing on staff recommended course of action on adhering to 10CFR52. Pp 1-81. Viewgraphs encl.  
\* Commissioners (Post 750119). 91/10/17. 107pp. 59469.168-59469.273.
- 9110300236** Staff requirements memo advising that Commission has not objected to proposals in SECY-91-291 re status of NRC procurement assessments & resumption of programmatic insp activity.  
CHILK,S.J. Office of the Secretary of the Commission 91/10/08. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 59469.278-59469.278.
- 9110300239** Staff requirements memo advising that Commission approved proposed issuance of license to export TRIGA Mark II reactor to Morocco (SECY-91-288).  
CHILK,S.J. Office of the Secretary of the Commission. 91/10/02. SHEA,J.R. International Programs 1p. 59469.350-59469.350.
- 9110310062** Transcript of 911018 meeting in Rockville,MD re briefing on GE-Wilmington incident. Pp 1-90 Supporting documentation encl.  
\* Commissioners (Post 750119). 91/10/18. 128pp. 59490.229-59490.357.
- 9110310091** Staff requirements memo re Commission approving proposed issuance of export license XMAT-360, to export nuclear grade graphite to United Kingdom.  
CHILK,S.J. Office of the Secretary of the Commission. 91/10/03. SHEA,J.R. International Programs. 1p. 59488.178-59488.178.
- 9110310094** Staff requirements memo re Commission approving publication of proposed rule on radioactive waste exports & imports subj to listed items.  
CHILK,S.J. Office of the Secretary of the Commission 91/10/10. SHEA,J.R. International Programs 4pp. 59488.177-59488.180.

### ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 9110010253** Transcript of Joint ACNW/ACRS Working Group 910923 meeting in Bethesda,MD re 10CFR20 reg guides Pp 1-275 Viewgraphs encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. \* Advisory Committee on Nuclear Waste. 91/09/23 350pp. 59268.275-59268.285.
- 9110010270** Transcript of Joint ACNW/ACRS Working Group 910924 meeting in Bethesda,MD re 10CFR20 reg guides. Pp 276-518  
\* ACRS - Advisory Committee on Reactor Safeguards \* Advisory Committee on Nuclear Waste 91/09/24 275pp. 59268.029-59268.274.
- 9110040203** Transcript of ACNW 35th meeting on 910927 In Bethesda,MD. Pp 1-141.  
\* Advisory Committee on Nuclear Waste. 91/09/27. 144pp. 59296.269-59297.052
- 9110110089** Forwards draft Rev 3 to NUREG-1200, "SRP for Review of License Application for Low-Level Radwaste Facility" for info & review.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 91/10/04. MOELLER,D.W. Advisory Committee on Nuclear Waste 170pp. 59381.268-59382.074
- 9110240219** Forwards repts & background papers of ACNW for placement in Advisory Committee depository  
HOYLE,J.C. Advisory Committee on Nuclear Waste 91/10/18. Library of Congress 14pp. 59446.295-59446.308.
- 9110250138** Summary of Working Group on Integration of Geophysical Tests into Site Characterization of HLW Repository 910422 meeting in Bethesda,MD to discuss role of geophysical methods, both surface & subsurface, in ref to Yucca Mountain.  
\* Advisory Committee on Nuclear Waste. 91/08/13. Advisory Committee on Nuclear Waste 13pp. 59467.118-59467.130
- 9110250144** Summary of 31st meeting of Advisory Committee on Nuclear Waste on 910522-23 in Bethesda,MD re Working Draft 3 of 40CFR191, "HLW Repository Sids" & digital data set for Yucca Mountain  
\* Advisory Committee on Nuclear Waste. 91/08/24. Advisory Committee on Nuclear Waste. 35pp. 59467.050-59467.084.
- 9110250149** Summary of 32nd meeting of Advisory Committee on Nuclear Waste on 910820 in Bethesda,MD re identification of new or innovative means for inhibiting radionuclide releases & migration from LLW disposal facilities  
\* Advisory Committee on Nuclear Waste. 91/07/24. Advisory Committee on Nuclear Waste 21pp. 59467.085-59467.105
- 9110250150** Forwards summary of actions, agreements, assignments & requests made at 31st Advisory Committee on Nuclear Waste meeting on 910522-23  
FRALEY,R.F. Advisory Committee on Nuclear Waste 91/08/13. TAYLOR,J.M. Ofc of the Executive Director for Operations 7pp. 59458.161-59458.174.
- 9110250156** Summary of 33rd meeting of Advisory Committee on Nuclear Waste on 910725-26 in Bethesda,MD w/Commissioners re uncertainties in implementing EPA HLW sids & response to questions accompanying Working Draft 3 of EPA sids  
\* Advisory Committee on Nuclear Waste. 91/08/29. Advisory Committee on Nuclear Waste. 71pp. 59469.001-59469.071.
- 9110250159** Summary of 34th meeting of Advisory Committee on Nuclear Waste on 910827-29 in Bethesda,MD re interim spent fuel storage, proactive program of Div of HLW Mgt & NRC review of responses to site characterization analysis by DOE.  
\* Advisory Committee on Nuclear Waste. 91/09/27. Advisory Committee on Nuclear Waste. 46pp. 59467.131-59467.179.
- 9110250162** Summarizes 31st meeting of Advisory Committee on Nuclear Waste on 910522-23 re working draft 3 of 40CFR191 high level waste repository sids & uncertainties in implementing EPA HLW radiation protection sids.  
MOELLER,D.W. Advisory Committee on Nuclear Waste 91/08/16. CARR,K.M. Commissioners (Post 750119). 6pp. 59458.175-59458.182
- 9110250165** Summarizes 32nd Advisory Committee on Nuclear Waste meeting on 910820 re leaching resistance of LLW form & working draft 3 of 40CFR191 high level waste repository sids.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 91/07/18. SELIN,I. Commissioners (Post 750119). 7pp. 59462.301-59462.307.
- 9110250170** Summarizes 33rd Advisory Committee on Nuclear Waste meeting on 910725-26 re meeting w/NRC Commissioners to discuss items of mutual interest including uncertainties in implementing EPA high-level waste sids.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 91/08/27. SELIN,I. Commissioners (Post 750119). 6pp. 59462.241-59462.254.
- 9110250179** Provides comments & recommendations re role of formal elicitation of expert judgment in performance assessment of geologic high-level waste repository  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 91/07/31. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards. 4pp. 59462.247-59462.250.
- 9110250182** Provides comments & observations of 910826-28 visit to Ctr for Nuclear Waste Regulatory Analyses. Overall impressions of activities of Ctr favorable.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 91/07/31. BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 880720). BERNERO,R.M. Office of Nuclear Material Safety & Safeguards 4pp. 59462.251-59462.254.
- 9110280314** Transcript of Advisory Committee on Nuclear Waste 36th meeting on 911018 in Bethesda,MD. Pp 1-201. Viewgraphs encl.  
\* Advisory Committee on Nuclear Waste. 91/10/18. 239pp. 59471.001-59471.240.

## 212 NONDOCKETED ITEMS

**9110290207** Transcript of Advisory Committee on Nuclear Waste Working Group 911017 meeting in Bethesda, MD to review NRC staff capabilities in computer modeling & performance assessment for High & Low-Level Waste Mgt Program. Pp 328 681  
\* Advisory Committee on Nuclear Waste 91/10/17, 400pp, 58478:154-59479:292.

**9110290278** Forwards summary of actions, agreements, assignments & requests made at 35th Advisory Committee on Nuclear Waste meeting on 910927 Topics include, SECY-91-240 & use of sys approach to mgt & disposal of low level radwaste.  
FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/10/18 TAYLOR, J.M. Ofc of the Executive Director for Operations 5pp, 59477:303-59477:307.

**9110290281** Submits quarterly rept of closed Advisory Committee on Nuclear Waste meetings Portion of 30th meeting on 910423-24 closed to discuss performance & mgt of advisory committee staff  
FRALEY, R.F. Advisory Committee on Nuclear Waste 91/07/10 HOYLE, J.C. Advisory Committee on Nuclear Waste 1p, 59477:147 59477:147.

**9110290285** Forwards summary of actions, agreements, assignments & requests made at 34th meeting of Advisory Committee on Nuclear Waste on 910827-28 Topics included, interim spent fuel storage & containment requirements in 40CFR191  
FRALEY, R.F. Advisory Committee on Nuclear Waste 91/09/19 TAYLOR, J.M. Ofc of the Executive Director for Operations. 5pp 59477:138-59477:148.

**9110290286** Responds to six EPA questions on high level waste stds in Working Draft 3, per 34th Advisory Committee on Nuclear Waste meeting on 910829 & staff requirements memo did 910821.  
MOELLER, D.W. Advisory Committee on Nuclear Waste 91/08/30 YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413) 1p 59477:141-59477:146

**9110290288** Forwards summary of actions, agreements, assignments & requests made at 33rd Advisory Committee on Nuclear Waste meeting on 910725-26 Topics included, meeting w/NRC commissioners & visit on CNWRA  
FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/08/27 TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp 59470 246-59470 260.

**9110290294** Forwards summary of actions, agreements, assignments & requests made at 32nd Advisory Committee Nuclear Waste meeting on 910620, Topics included, leaching resistance of low level waste form & trip repts  
FRALEY, R.F. Advisory Committee on Nuclear Waste 91/07/17 TAYLOR, J.M. Ofc of the Executive Director for Operations 8pp, 59483 075 59483:088.

**9110290348** Summary of 34th meeting of Advisory Committee on Nuclear Waste on 910827-20 Topics discussed included, interim spent fuel storage, proactive program of Div of High Level Waste Mgt & comments on DOE site characterization plan  
MOELLER, D.W. Advisory Committee on Nuclear Waste 91/09/19 SELIN, J. Commissioners (Post 750119), 6pp 59491:294-59491:299

**9110300051** Summarizes Reg Guide Working Group of Advisory Committee on Nuclear Waste & Subcommittee on Occupational & Environ Protection Sys 910923 & 24 meeting re reg guides being developed in support of revised 10CFR20, "Stds for..."  
MOELLER, D.W. Advisory Committee on Nuclear Waste 91/10/23 TAYLOR, J.M. Ofc of the Executive Director for Operations 5pp 59515 134-59515 138.

**9110300071** Transcript of ACNW Working Group 911016 meeting in Bethesda, MD to review NRC staff capabilities in computer modeling & performance assessment for high & low-level waste mgt program Pp 1-327, Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste 91/10/16, 426pp, 59484:271-59485 336

### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**9110010253** Transcript of Joint ACNW/ACRS Working Group 910923 meeting in Bethesda, MD re 10CFR20 reg guides Pp 1-275, Viewgraphs encl.  
\* ACRS - Advisory Committee on Reactor Safeguards \* Advisory Committee on Nuclear Waste 91/09/23, 350pp, 59268 275-59268 265

**9110010270** Transcript of Joint ACNW/ACRS Working Group 910924 meeting in Bethesda, MD re 10CFR20 reg guides Pp 278-518  
\* ACRS - Advisory Committee on Reactor Safeguards \* Advisory Committee on Nuclear Waste 91/09/24 275pp 59268 029-59268 274.

**9110020019** Partial response to FOIA request for records App G documents encl & available in PDR, App H documents partially withheld (ref FOIA Exemption 6)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/04/24, DEKOK, D. Affiliation Not Assigned. 13pp, 59527:001-59537:307

**9110230268** Advises that ACRS reviewed Amend 3 to CAPR-5 during 52nd meeting on 840109-10.  
KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 64/01/17 SEABORG, G.T. Atomic Energy Commission (Pre 750119) 1p, 59534:034-59534 034.

**9110170291** Transcript of ACRS Subcommittee on Structural Engineering 911009 meeting in Bethesda, MD Pp 1-161, Viewgraphs & supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 91/10/09, 243pp, 59430:118-59430:360.

**9110180095** Transcript of 378th ACRS meeting on 911011 in Bethesda, MD. Pp 288-579 Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 91/10/11, 347pp, 59425:287-59426 255.

**9110210003** Transcript of 378th ACRS meeting in Bethesda, MD, Pp 1-285 Related documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 91/10/10, 400pp, 59433:158-59434:307.

**9110240207** Forwards repts & background papers of ACRS for placement in Advisory Committee depository.  
HOYLE, J.C. ACRS - Advisory Committee on Reactor Safeguards. 91/10/18, Library of Congress. 72pp 59458:276-59458:347.

**9110250050** Forwards final audit rept entitled, "Review of Procurement Practices of ACRS."  
BARCHI, T.J. Office of the Inspector General (Post 890417) 91/09/17 TAYLOR, J.M. Ofc of the Executive Director for Operations, WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 2pp, 59444:218-59444:239.

**9110250090** OIG 90A-19 "Review of Procurement Practices of ACRS"  
\* Office of the Inspector General (Post 890417) 91/09/17 15pp, 59444 218-59444:239

**9110250099** Submits schedule for ACRS review of listed SECYs, discussed at 378th ACRS meeting on 911010-12 SECY-91-229, "Severe Accident Mitigation Design Alternatives for Certified Std Designs" largely procedural No further action planned  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/17, SELIN, J. Commissioners (Post 750119) 1p, 59467:108 59467:108

**9110250098** Advises that ACRS supports proposed resolution of Generic Issue 113, "Dynamic Qualification & Testing of Large Bore Hydraulic Snubbers," per ACRS 378th meeting on 911010-12  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/17, TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 59467:107-59467:107

**9110250109** Summarizes comments on Draft Reg Guides DG-8004, DG 8006, 8N6 & 8, Rev 1, per ACRS 378th meeting on 911010-12 re Implementation of revised 10CFR20, "Stds for Protection Against Radiation"  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/17, TAYLOR, J.M. Ofc of the Executive Director for Operations 3pp, 59467:108-59467:111.

**9110250114** Advises of support for proposed policy statement on metrication, which is to be sent to Commission w/ recommendation that proposed statement be issued for public comment  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/17, BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 2pp 59467:112-59467:113.

**9110250117** Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long-term seismic program carried out by util in connection w/SSER 34 (NUREG 0675).  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/18 SELIN, J. Commissioners (Post 750119) 4pp, 59467 114-59467 117

**9110250191** Responds to 910910 ltr addressing options contained in SECY-91-210 for compiling insps, tests, analyses & acceptance criteria for std design certifications.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/30, WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 2pp, 59445:149-59445:150.

**9110300002** Transcript of ACRS Subcommittee on Advanced BWRs 911023 meeting in Bethesda, MD, Pp 1-285 Viewgraphs encl.  
\* ACRS - Advisory Committee on Reactor Safeguards 91/10/23 310pp 59489 118-59500 072

### ADVCM NRC ADVISORY COMMITTEE

**9102010044** Transcript of Advisory Committee on Medical Uses of Isotopes 910114 meeting in Alexandria, VA Pp 1-259  
\* Advisory Committee on Medical Uses of Isotopes 55FR1439 91/01/14, 262pp 56583:216-56584:117

**9102040111** Transcript of Advisory Committee on Medical Uses of Isotopes 910115 meeting in Alexandria, VA Pp 260 479  
\* Advisory Committee on Medical Uses of Isotopes 55FR1439 91/01/15 222pp, 56573 021-56573 242

**9108050037** Transcript of 910509 meeting in Arlington, VA re Advisory Committee on Medical Uses of Isotopes Pp 1-208 W/related correspondence  
\* Commissioners (Post 750119), 55FR1439, 91/05/09 392pp 57902 088-57903:119

**9110010253** Transcript of Joint ACNW/ACRS Working Group 910923 meeting in Bethesda, MD re 10CFR20 reg guides Pp 1-275, Viewgraphs encl.  
\* ACRS - Advisory Committee on Reactor Safeguards \* Advisory Committee on Nuclear Waste. 91/09/23, 350pp 59268:275-59268 265

**9110010270** Transcript of Joint ACNW/ACRS Working Group 910924 meeting in Bethesda, MD re 10CFR20 reg guides Pp 278-518  
\* ACRS - Advisory Committee on Reactor Safeguards \* Advisory Committee on Nuclear Waste 91/09/24, 275pp 59268 029-59268 274

**9110040203** Transcript of ACNW 35th meeting on 910927 in Bethesda, MD, Pp 1-141  
\* Advisory Committee on Nuclear Waste 91/09/27 144pp, 59298:268-59298:052.

**9110110080** Forwards draft Rev 3 to NUREG-1200, "SRP for Review of License Application for Low-Level Radwaste Facility" for info & review.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413), 91/10/04, MOELLER, D.W. Advisory Committee on Nuclear Waste. 170pp 59381:268-59382:074

**9110240219** Forwards repts & background papers of ACNW for placement in Advisory Committee depository  
HOYLE, J.C. Advisory Committee on Nuclear Waste. 91/10/18 Library of Congress 14pp, 59448:295 59448:308.

**9110250138** Summary of Working Group on Integration of Geophysical Tests into Site Characterization of HLW Repository 910422 meeting in Bethesda, MD to discuss role of geophysical methods, both surface & subsurface, in ref to Yucca Mountain  
\* Advisory Committee on Nuclear Waste. 91/06/13, Advisory Committee on Nuclear Waste. 13pp, 59467:118-59467:130.

**9110250144** Summary of 31st meeting of Advisory Committee on Nuclear Waste on 910522-23 in Bethesda, MD re Working Draft 3 of 40CFR191, "HLW Repository Stds" & digital data set for Yucca Mountain.  
\* Advisory Committee on Nuclear Waste. 91/06/24, Advisory Committee on Nuclear Waste 35pp, 59467:050-59467:084.

**9110250148** Summary of 32nd meeting of Advisory Committee on Nuclear Waste on 910620 in Bethesda, MD re identification of new or innovative means for inhibiting radionuclide releases & migration from LLW disposal facilities.  
\* Advisory Committee on Nuclear Waste. 91/07/24, Advisory Committee on Nuclear Waste. 21pp, 59467:085-59467:105.



9110260150 Forwards summary of actions, agreements, assignments & requests made at 31st Advisory Committee on Nuclear Waste meeting on 910522-23. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/08/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp. 59458.161-59458.174.

9110260156 Summary of 33rd meeting of Advisory Committee on Nuclear Waste on 910725-26 in Bethesda, MD w/Commissioners re uncertainties in implementing EPA HLW sids & response to questions accompanying Working Draft 3 of EPA sids. \* Advisory Committee on Nuclear Waste. 91/08/29. Advisory Committee on Nuclear Waste. 71pp. 59489-001-59489.071

9110260159 Summary of 34th meeting of Advisory Committee on Nuclear Waste on 910827-28 in Bethesda, MD re interim spent fuel storage, proactive program of Div of HLW Mgt & NRC review of responses to site characterization analysis by DOE. \* Advisory Committee on Nuclear Waste. 91/08/27. Advisory Committee on Nuclear Waste. 48pp. 59467-131-59467.179.

9110260162 Summarizes 31st meeting of Advisory Committee on Nuclear Waste on 910522-23 re working draft 3 of 40CFR191 high level waste repository sids & uncertainties in implementing EPA HLW radiation protection sids. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/08/15. CARR, K.M. Commissioners (Post 750119). 6pp. 59458-175-59458.182

9110260165 Summarizes 32nd Advisory Committee on Nuclear Waste meeting on 910820 re teaching resistance of LLW form & working draft 3 of 40CFR191 high level waste repository sids. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/07/18. SELIN, J. Commissioners (Post 750119). 7pp. 59462.301-59462.307

9110260170 Summarizes 33rd Advisory Committee on Nuclear Waste meeting on 910725-26 re meeting w/NRC Commissioners to discuss items of mutual interest, including uncertainties in implementing EPA high-level waste sids. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/08/27. SELIN, J. Commissioners (Post 750119). 6pp. 59462.241-59462.254

-9110260179 Provides comments & recommendations re role of formal elicitation of expert judgment in performance assessment of geologic high level waste repository. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/07/31. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards. 4pp. 59482.247-59482.250

-9110260182 Provides comments & observations of 910826-28 visit to Ctr for Nuclear Waste Regulatory Analyses. Overall impressions of activities of Ctr favorable. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/07/31. BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 880720). BERNERO, R.M. Office of Nuclear Material Safety & Safeguards. 4pp. 59482.251-59482.264

9110260314 Transcript of Advisory Committee on Nuclear Waste 36th meeting on 911010 in Bethesda, MD. Pp 1-201. Viewgraphs encl. \* Advisory Committee on Nuclear Waste. 91/10/18. 239pp. 59471.001-59471.240

9110290207 Transcript of Advisory Committee on Nuclear Waste Working Group 911017 meeting in Bethesda, MD to review NRC staff capabilities in computer modeling & performance assessment for High & Low Level Waste Mgt Program. Pp 329-681. \* Advisory Committee on Nuclear Waste. 91/10/17. 400pp. 59478.154-59478.292

9110290278 Forwards summary of actions, agreements, assignments & requests made at 35th Advisory Committee on Nuclear Waste meeting on 910827 Topics include, SECY-91-240 & use of sys approach to mgt & disposal of low level radwaste. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/10/18. TAYLOR, J.M. Ofc of the Executive Director for Operations. 6pp. 59477.303-59477.307.

9110290291 Submits quarterly rept of closed Advisory Committee on Nuclear Waste meetings. Portion of 30th meeting on 910423-24 closed to discuss performance & mgt of advisory committee staff. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/07/10. HOYLE, J.C. Advisory Committee on Nuclear Waste. 1p. 59477.147-59477.147.

9110290295 Forwards summary of actions, agreements, assignments & requests made at 34th meeting of Advisory Committee on Nuclear Waste on 910827-28. Topics included, interim spent fuel storage & containment requirements in 40CFR191. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/09/18. TAYLOR, J.M. Ofc of the Executive Director for Operations. 6pp. 59477.138-59477.146.

-9110290286 Responds to six EPA questions on high level waste sids in Working Draft 3, per 34th Advisory Committee on Nuclear Waste meeting on 910828 & staff require ments memo dtd 910821. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/08/30. YOUNGBLOOD, B.J. Division of High-Level Waste Management (Post 870413). 1p. 59477.141-59477.146.

9110290288 Forwards summary of actions, agreements, assignments & requests made at 33rd Advisory Committee on Nuclear Waste meeting on 910725-26. Topics included, meeting w/NRC commissioners & visit on CNWRA. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/08/27. TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp. 59470.248-59470.260

9110290294 Forwards summary of actions, agreements, assignments & requests made at 32nd Advisory Committee Nuclear Waste meeting on 910820. Topics included, teaching resistance of low level waste form & trip rept. FRALEY, R.F. Advisory Committee on Nuclear Waste. 91/07/17. TAYLOR, J.M. Ofc of the Executive Director for Operations. 8pp. 59483.075-59483.089.

9110290348 Summary of 34th meeting of Advisory Committee on Nuclear Waste on 910827-28. Topic discussed included, interim spent fuel storage, proactive program of Div of High Level Waste Mgt & comments on DOE site characterization plan. MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/09/18. SELIN, J. Commissioners (Post 750119). 6pp. 59491.294-59491.299.

9110300051 Summarizes Reg Guide Working Group of Advisory Committee on Nuclear Waste & Subcommittee on Occupational & Environ Protection Sys 910923 & 24 meeting re reg guides being developed in support of revised 10CFR20, "Sids for...". MOELLER, D.W. Advisory Committee on Nuclear Waste. 91/10/23. TAYLOR, J.M. Ofc of the Executive Director for Operations. 5pp. 59516.134-59516.138.

9110300071 Transcript of ACNW Working Group 911016 meeting in Bethesda, MD to review NRC staff capabilities in computer modeling & performance assessment for high & low-level waste mgt program. Pp 1-327. Supporting documentation encl. \* Advisory Committee on Nuclear Waste. 91/10/16. 426pp. 59484.271-59484.338.

COMMISSION NRC COMMISSIONERS

9110010202 Positive ballot re SECY-91-077 re proposed retransfer of irradiated fuel from Switzerland to France for reprocessing. CURTISS, J.R. Commissioners (Post 750119). 91/04/03. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59261.339-59261.339.

9110010223 Positive ballot re SECY-91-080 re proposed retransfer of Pu from Euratom to Switzerland as mol fuel for Beznau reactor. ROGERS, K.C. Commissioners (Post 750119). 91/04/01. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59261.306-59261.306

9110010244 Positive ballot re SECY-91-243 re disposal of mill other than Atomic Energy Act of 1954, as amended, Section 11e, byproduct mill into U mill tailings impoundments. \* Commissioners (Post 750119). 91/09/04. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59261.302-59261.303.

9110010265 Notation vote response sheet approving in part & disapproving in part SECY-91-246 re antitrust considerations for license amendments authorizing new operating entities. CURTISS, J.R. Commissioners (Post 750119). COMJC-91-002. 91/08/27. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59254.033-59254.033

9110010268 Notation vote response sheet approving & disapproving in part, SECY-91-243 re disposal of mill other than Atomic Energy Act of 1954, as amended, Section 11e (2) byproduct mill into U mill tailings impoundments. CURTISS, J.R. Commissioners (Post 750119). 91/09/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59254.003-59254.004.

9110020010 Notation vote response sheet approving, subj to comments, SECY-91-246 re antitrust considerations for license amendments authorizing new operating entities (COMJC-91-002). ROGERS, K.C. Commissioners (Post 750119). 91/08/23. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59279.275-59279.275

9110020046 Notation vote response sheet approving SECY-91-080 re proposed retransfer of Pu from Euratom to Switzerland as MOX fuel for Beznau reactor. CURTISS, J.R. Commissioners (Post 750119). 91/04/03. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59279.165-59279.165

9110020183 Partially approved/disapproved notation vote w/comment re SECY-91-246, "Antitrust Considerations for License Amendments Authorizing New Operating Entities (COMJC-91-002)". REMICK, Commissioners (Post 750119). 91/08/28. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59271.288-59271.288

9110020284 Partially approved/disapproved notation vote re SECY-91-243, "Disposal of Mill Other Than Atomic Energy Act of 1954, as Amended, Section 11E (2) Byproduct Mill into U Mill Tailings Impoundments." ROGERS, Commissioners (Post 750119). 91/08/28. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59271.228-59271.228

9110020344 Forwards final "Position on Disposal of In-Situ Wastes" for info, per 90092/ltr. ROGERS, K.C. Commissioners (Post 750119). 91/09/25. WALLOP, M. Senate. 1p. 59339.092-59339.098.

-9110070370 Forwards final position on disposal of in-situ wastes. ROGERS, K.C. Commissioners (Post 750119). 91/09/25. THOMAS, C. House of Rep. 2pp. 59339.093-59339.098.

9110020348 Approved notation vote re SECY-91-077, "Proposed Retransfer of Irradiated Fuel From Switzerland to France for Reprocessing." ROGERS, K.C. Commissioners (Post 750119). 91/04/01. CHILK, S.J. Office of the Secretary of the Commission. 1p. 59271.191-59271.191

9110030018 Forwards marked-up, draft speech to be presented by Commissioner Rogers at Nuclear Info & Resources Mgt Assoc meeting. Few minor corrections provided to ensure info accurately reflects info in SECY-91-228. CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 91/08/14. BLAHA, J.L. Assistant for Operations (Post 880205). 12pp. 59287.208-59287.230.

-9110030022 Requests review & comment on encl draft speech to be presented by Commissioner Rogers at Natl Info & Resources Mgt Assoc 910826 meeting in Charlotte, NC. SCARBOROUGH, J. Commissioners (Post 750119). 91/08/12. BLAHA, J.L. Assistant for Operations (Post 880205). 11pp. 59287.220-59287.230.

9110030181 Weekly info rept for wk ending 910920. BLAHA, J.L. Assistant for Operations (Post 880205). 91/09/26. 41pp. 59288.117-59288.157

9110030208 Forwards first quarterly status rept for June-Aug 1991 re milestones & critical paths for reviewing advanced reactors. TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/18. ROGERS, CURTISS, REMICK Commissioners (Post 750119). 14pp. 59339.099-59339.109.

9110040039 Notation vote response sheet approving in part, w/comments SECY-91-178 re insps, tests, analyses & acceptance criteria for design certifications & combined licenses. \* Commissioners (Post 750119). 91/08/22. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59297.205-59297.206.

9110040049 Notation vote response sheet approving w/comments SECY-91-178 concerning insps, tests, analyses & acceptance criteria for design certifications & combined licenses. ROGERS, Commissioners (Post 750119). 91/08/28. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59297.267-59297.268.

9110040092 Notation vote response sheet approving w/comments SECY-91-178 concerning insps, tests, analyses & acceptance criteria for design certifications & combined licenses. CURTISS, Commissioners (Post 750119). 91/09/11. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 59297.269-59297.271.

## 214 NONDOCKETED ITEMS

**9110040117** Notation vote response sheet approving, in part, w/comments SECY-91-178 re insps, tests, analyses & acceptance criteria for design certifications & combined licenses  
REMICK Commissioners (Post 750119) 91/08/27 CHILK, S.J. Office of the Secretary of the Commission 2pp. 59297 218-59297.219.

**9110040271** SECY-91-312 Weekly info rept for wk ending 910927.  
BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/02. 37pp 59295 232-59295 268

**9110070375** Expresses condolences to family of EG Case concerning death  
REMICK, F.J. Commissioners (Post 750119) 91/09/19, CASE, E.G. Affiliation Not Assigned. 1p 59313 216-59313 216.

**9110070383** Extends invitation for state of Arizona to participate in NRC state liaison officer program.  
ROGERS, K.C. Commissioners (Post 750119) 91/09/26, SYMINGTON, J.F. Arizona, State of 1p. 59313 217-59313 217.

**9110080330** Provides partial response to staff requirements memo dtd 910814 on SECY 91-053 re evaluation of whether extended storage of mixed waste at licensee sites poses any unreviewed safety questions  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/09/26 ROGERS, CURTISS, REMICK Commissioners (Post 750119) 5pp 59332, 348 59332.352.

**9110090184** Comments on proposed rev to 5CFR2635, "Stds of Ethical Conduct for Employees of Executive Branch." Proposed regulations comprehensive, well crafted & satisfactory.  
ROGERS, K.C. Commissioners (Post 750119) 91/09/20 POTTS, S. Office of Government Ethics. 6pp. 59329 265 59329 281.

**9110090321** Positive notation vote response sheet w/comments re SECY-91-282, "Delegation of Authority-10CFR171."  
\* Commissioners (Post 750119) 91/09/12, CHILK, S.J. Office of the Secretary of the Commission. 1p. 59330, 339 59330 339.

**9110090326** Negative notation vote response sheet w/comments, re SECY 91-106, "Proposed Rulemaking for Training & Qualification of Nuclear Power Plant Personnel."  
REMICK Commissioners (Post 750119) 91/06/25, CHILK, S.J. Office of the Secretary of the Commission 1p 59330 336-59330 338.

**9110090329** Negative notation note response sheet w/comments, re SECY-91-106, "Proposed Rulemaking for Training & Qualification of Nuclear Power Plant Personnel."  
ROGERS Commissioners (Post 750119) 91/08/19, CHILK, S.J. Office of the Secretary of the Commission 2pp 59330 334-59330 335

**9110100195** Expresses interest in arranging meeting w/coalition to discuss concerns re Below Regulatory Concern issues & consensus process developed Requests that coalition first meet w/Commissioner Rogers re issues  
SELIN, J. Commissioners (Post 750119) 91/09/30 MARIOTTE, M. Nuclear Information & Resource Service 2pp. 59344 230-59344 234

**-9110100214** Expresses opposition to NRC consensus process Believes consensus process in present form offers little hope that NRC honestly wants balance, open, fair & accountable process Invites Selin to discuss objections to policies  
MARIOTTE, M. Nuclear Information & Resource Service. GOLDMAN, P. MAGAVERN, B. Affiliation Not Assigned 91/09/09, SELIN, J. Commissioners (Post 750119) 3pp 59344 232-59344 234

**9110100262** Forwards NRC responses to post hearing questions re nuclear plant licensing reform that subcommittee posed to Commission on 910903.  
SELIN, J. Commissioners (Post 750119) 91/10/03 KOSTMAYER, P.H. House of Rep. Interior & Insular Affairs 20pp 59351, 022-59351 130.

**-9110100285** Expresses thanks for testimony given at subcommittee 910725 hearing on nuclear licensing plant reform. Requests responses to listed questions by 910924. Responses will complete hearing records & facilitate legislative efforts.  
KOSTMAYER, P.H. House of Rep. Interior & Insular Affairs. 91/09/03 SELIN, J. Commissioners (Post 750119) 3pp. 59351, 042-59351 044.

**-9110100286** Brief opposing petition to review NRC final rule.  
\* U.S. Court of Appeals, District of Columbia Circuit 89-1381 91/08/30 Commissioners (Post 750119) 87pp. 59351 045-59351 130

**9110140048** Notation vote response sheet disapproving w/comments SECY-91-108 re proposed rulemaking for training & qualification of nuclear power plant personnel  
CURTISS Commissioners (Post 750119) 91/08/23 CHILK, S.J. Office of the Secretary of the Commission 2pp. 59359 086-59359 087.

**9110140068** Notation vote response sheet disapproving w/comments SECY-91-108 re proposed rulemaking for training & qualification of nuclear power plant personnel.  
SELIN, J. Commissioners (Post 750119) 91/08/23, CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59359 050 59359 051.

**9110140084** Notation vote response sheet approving SECY-91-281 re proposed export of utilization facility (reactor control rods) to Japan (XR157).  
CURTISS, J.R. Commissioners (Post 750119) 91/09/16, CHILK, S.J. Office of the Secretary of the Commission. 1p 59359 005-59359 005

**9110140096** Notation vote response sheet approving SECY-91-281 re proposed export of utilization facility (reactor control rods) to Japan (XR157).  
ROGERS Commissioners (Post 750119) 91/09/16, CHILK, S.J. Office of the Secretary of the Commission 1p. 59360, 284-59360 284.

**9110140098** Notation vote response sheet approving SECY-91-281 re proposed export of utilization facility (reactor control rods) to Japan (XR157).  
SELIN, J. Commissioners (Post 750119) 91/09/12, CHILK, S.J. Office of the Secretary of the Commission. 1p 59359, 004-59359 004

**9110180061** Partially approved/disapproved notation vote response sheet w/comments re SECY-91-282, "Delegation of Authority-10CFR171."  
ROGERS Commissioners (Post 750119) 91/09/16, CHILK, S.J. Office of the Secretary of the Commission. 1p. 59405, 339-59405 339.

**9110210040** Partially approved/disapproved notation vote response sheet w/comments re SECY-91-282, "Delegation of Authority-10CFR171."  
CURTISS Commissioners (Post 750119) 91/09/10, CHILK, S.J. Office of the Secretary of the Commission. 3pp. 59408 084-59408 088.

**9110220087** Weekly info rept for wk ending 911004  
BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/10 43pp. 59480, 124-59480 186

**9110220285** SECY-91-328 Weekly info rept for wk ending 911011.  
BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/17. 32pp. 59439, 196-59439 227

**9110300220** Weekly info rept for wk ending 911018  
BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/23 32pp. 59484, 323-59484 354

**9110300249** Informs that Commission sincerely appreciates many contributions made during 14 yrs as committee member to resolve difficult & important issues associated w/ regulation of medical uses of isotopes.  
SELIN, J. Commissioners (Post 750119) 91/09/30, COLLINS, V.P., HERRERA, N.E., GOODRICH, J.K. Affiliation Not Assigned. 6pp 59476 273 59476 278.

**9110300283** Approved notation vote w/comments re SECY-91-285, "Radwaste Exports & Imports."  
ROGERS, K.C. Commissioners (Post 750119) 91/10/03 CHILK, S.J. Office of the Secretary of the Commission 1p 59470 008 59470 008.

**9110300286** Notation vote, approving SECY-91-280, "Proposed License to Export Nuclear Grade Graphite to UK for Re-export to Various Countries (XMAT-380)."  
ROGERS Commissioners (Post 750119) 91/10/02 CHILK, S.J. Office of the Secretary of the Commission. 1p 59470 008-59470 008.

**9110300288** Comments on statement that functional requirements provide sound basis for safety determinations & development of insp, tests, analyses & acceptance criteria needed to demonstrate conformance of as-built plant to certification.  
SELIN, J. Commissioners (Post 750119) 91/10/08, WOLFE, B. General Electric Co 2pp 59469, 345 59469 349.

**-9110300274** Comments on visit to San Jose & opportunity to exchange views on important topics of std plant certifications  
WOLFE, B. General Electric Co. 91/09/09, SELIN, J. Commissioners (Post 750119) 3pp. 59469 347-59469 349.

**9110300289** Approved notation vote re SECY-91-288, "Proposed Export of Utilization Facility (TRIGA Mark II Research Reactor) to Morocco (XR158)."  
\* Commissioners (Post 750119) 91/09/30 CHILK, S.J. Office of the Secretary of the Commission 1p. 59470 010 59470 010.

**9110300272** Notation vote, approving SECY-91-280, "Proposed License to Export Nuclear Grade Graphite to UK for Re-export to Various Countries (XMAT-380)."  
CURTISS Commissioners (Post 750119) 91/09/23, CHILK, S.J. Office of the Secretary of the Commission. 1p. 59470 007-59470 007

**9110300275** Positive vote, approving SECY-91-280, "Proposed License to Export Nuclear Grade Graphite to UK for Re-export to Various Countries (XMAT-380)."  
SELIN, J. Commissioners (Post 750119) 91/09/30 CHILK, S.J. Office of the Secretary of the Commission. 1p. 59470 008-59470 008

**9110300281** Approved notation vote re SECY-91-288, "Proposed Export of Utilization Facility (TRIGA Mark II Research Reactor) to Morocco (XR158)."  
ROGERS, K.C. Commissioners (Post 750119) 91/09/20, CHILK, S.J. Office of the Secretary of the Commission. 1p. 59470 021-59470 021.

**9110300289** Approved notation vote re SECY-91-288, "Proposed Export of Utilization Facility (TRIGA Mark II Research Reactor) to Morocco (XR158)."  
CURTISS Commissioners (Post 750119) 91/08/23 CHILK, S.J. Office of the Secretary of the Commission 1p 59470 011-59470 011.

**9110310012** Positive notation vote w/comments on SECY-91-265 re radioactive waste exports & imports Approves staff preferred option w/limited conditions Rule should amend Section 110.31, "Info Required in License Applications."  
SELIN, J. Commissioners (Post 750119) 91/10/02 CHILK, S.J. Office of the Secretary of the Commission 2pp 59486, 321-59486 322.

**9110310065** Informs that PT Kuo, section chief in NRR nominated for 1992 federal engineer of yr award  
SELIN, J. Commissioners (Post 750119) 91/10/15 WEINERT, D.G. National Society of Professional Engineers. 6pp 59491, 001-59491 008.

**-9110310074** Informs that National Society of Professional Engineers requests participation for 1991 federal engineer of yr awards on 920219.  
WEINERT, D.G. National Society of Professional Engineers 91/07/02 SELIN, J. Commissioners (Post 750119) 2pp. 59491 007-59491 008.

**9110310072** Response sheet approving SECY-91-265 re radwaste exports & imports Agrees w/Commissioner Remick comments  
CURTISS Commissioners (Post 750119) 91/10/02, CHILK, S.J. Office of the Secretary of the Commission 1p. 59486, 354-59486 354.

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

**9110010182** Notification of contract execution, mod 10, to "Irradiation Embrittlement of Reactor Pressure Vessel Steels." Contractor: Matie Engineering Assoc, Inc.  
ROSS, M.E. Contract Administration Branch (890205-800602). NRC-04-88-072, 91/09/20, ARLOTTO, G.A. Division of Engineering Technology (Post 890827). TABOADA, A. NRC - No Detailed Affiliation Given. 1p 59261 343-59261 344.

**-9110010186** Mod 10, revising govt furnished equipment list, to "Irradiation Embrittlement of Reactor Pressure Vessel Steels."  
\* Materials Engineering Associates, Inc. MATTIA, M.J. Division of Freedom of Information & Publications Services (Post 890205), NRC-04-88-072, 91/09/20, 1p. 59261 344-59261 344.

**9110010195** Notification of contract execution, mod 2, to task order 15, to "Nuclear Power Reactor Design Insp Svcs." Contractor: AECL Technologies.  
ROSS, M.E. Contract Administration Branch (890205-800602). NRC-03-89 031, FIN L 15271, 91/09/18, SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59261 340-59261 342.

-9110010198 Ltr contract NRC-03-90-031,mod 2,task order 15,deobligating excess funds from amount obligated, to "Nuclear Power Reactor Design Insp Svcs" SCOTT,M.L. Contract Administration Branch 1 (Post 900803) NRC-03-90-031 FIN L-15271 91/09/11 SHIFLETT,D.R. AECL Technologies 2pp 59261341-59261342

-110010246 Notification of contract execution,mod 33,to "Transportation Fixed Site Vulnerability Analysis." Contractor:Dept of Army MCCUBBINS, Contract Administration Branch (890205-900602) NRC-02-76 311 FIN B-15361 91/09/13 SCHWINK,W.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER,K. NRC - No Detailed Affiliation Given, 1p 59270.350-59270.354.

9110010252 Mod 33,increasing contract ceiling & extending period of performance, to "Transportation/Fixed Site Vulnerability Analysis" \* Defense, Dept. of. SCOTT,M.L. Division of Contracts (Pra 870413). NRC 02-76-311 FIN B-15361 91/09/13. 4pp 59270 351-59270.354

110010255 Notification of grant execution,mod 2, to "Shrouded Probes for Sampling Radioactive Aerosol Particles." Grantee,Texas A&M Research Foundation MANN,R. Division of Contracts & Property Management (Post 890205). FIN G-1803 1. NRC-G-04-90-115 91/09/23. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413) MCGUIRE,S. NRC - No Detailed Affiliation Given 1p 59254.001-59254.002.

9110010262 Mod 2,increasing funds, to "Shrouded Probes for Sampling Radioactive Aerosol Particles" \* Texas A&M Univ., College Station, TX SCOTT,M.L. Contract Administration Branch 1 (Post 900603). FIN G-1603-1 91/09/23 1p. 59254.002-59254.002

110010264 Notification of contract execution,mod 7, to "Computer Timesharing & Related Svcs." Contractor NIH. ANKER,B. Division of Contracts & Property Management (Post 890205). FIN B-1666-1. NRC-33 90-217. 91/09/23. MESSENGER,G. Office of Administration & Resources Management (870413-890204) GROSMAN,L. NRC - No Detailed Affiliation Given, 1p. 59254.005 59254.006

110010266 Mod 7,providing incremental funds & raising ceiling, to "Computer Timesharing & Related Svcs" \* Health & Human Services, Dept of MATTIA,M. Division of Contracts & Property Management (Post 890205). FIN B-1666-1. 91/09/23 1p 59254.005-59254.006

10010291 Notification of contract execution,mod 2, to task order 13, to "Nuclear Power Reactor Design Insp Svcs" Contractor. AECL Technologies. RIOS,M.E. Contract Administration Branch (890205 900602) NRC-03 90-031 FIN L-15271 91/09/18 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS,B.E. NRC - No Detailed Affiliation Given 1p 59261290 59261301

110010295 Ltr Contract NRC-03-90-031,mod 2 to task order 13, deobligating excess funds from obligated amount, to "Nuclear Power Reactor Design Insp Svcs" SCOTT,M.L. Contract Administration Branch 1 (Post 900603). NRC-03-90-031. FIN L-15271 91/09/11. SHIFLETT,D.R. AECL Technologies. 2pp. 59261.300-59261.301.

10010303 Notification of contract execution,mod 5,Task Order 1, to "Agency Upgrade of Technology for Ofc Sys Contractor SBA Subcontractor CECEC, Inc. GILDENHORN,A.J. Contract Administration Branch 2 (Post 900603). NRC-33 90-178. IN L-1954-1. 91/09/13 KRUIZIC,P.G. Division of Computer & Telecommunications Services (Post 890205) GIANIOS,C. NRC - No Detailed Affiliation Given, 1p. 59261.271-59261.275.

10010306 Mod 5, to Task Order 1, awarding Subtask 1D, to "Overall & Task-Specific Project Plan Agency & Mgt" to "Agency Upgrade of Technology for Ofc Sys." Small Business Administration MOSS,J.W. CECEC, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN L-1954-1. 91/09/13 4pp 9261.272 59261.275

9020016 Notification of contract execution,mod 10, to "R&D in Area of Performance Indicators of Nuclear Power Plants." Contractor Star Mountain, Inc. UBOSE,B.J. Division of Contracts & Property Management (Post 890205) FIN L-184-1. NRC 04-89 071 91/09/23. SHERON,B. Division of Systems Research (Post 80717). LOISE, NRC - No Detailed Affiliation Given, 1p. 59279.270-59279.272.

10020017 Mod 10,providing funding & increasing contract ceiling to allow for sub-contractor costs & revise indirect rates, to "R&D in Area of Performance Indicators of Nuclear Power Plants" TERNBERG,C.V. Star Mountain, Inc. SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN L-1184-1. 91/09/23 2pp. 59279.271-59279.272.

9020020 Notification of contract execution,mod 3, to "Purchase of Microcomputer Software." Contractor:General Technology, Inc. DYD,D. Division of Contracts & Property Management (Post 890205). FIN D-1356-1. RC-33 91-176. 91/09/17. CRANFORD,G.F. Office of Information Resources Management (Post 890205) NIZER,C. NRC - No Detailed Affiliation Given 1p. 59263.300-3263.302.

10020049 Mod 3, revising section B.3, increasing contract ceiling & increasing obligation amount, to "Purchase of Microcomputer Software" UMMEL,S. General Technology, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). FIN D-1356-1. 91/09/17. 2pp 59263.301-59263.302.

9020053 Notification of contract execution,mod 8, to "Task:General Sys Maint." Contractor:Applied Mgt Sys, Inc. NNEY,P. Division of Contracts & Property Management (Post 890205) FIN D-1391-1. NRC-33-89-132. 91/09/20. CRANFORD,G.F. Office of Information Resources Management (Post 890205) DOLLECK,A. NRC - No Detailed Affiliation Given 1p. 279-182-59279-184.

10020054 Ltr contract NRC-33 89-132,mod 8, extending period of performance, to ask:General Sys Maint" MATTIA,M.J. Contract Administration Branch 2 (Post 900803). FIN D-1391-1. NRC-33-132. 91/09/19. HUTCHISON,M. Applied Management Systems, Inc 2pp. 279.163-59279.164

9020057 Notification of contract execution,mod 1, task 1, "Assistance in Developing of Guides ..Measurements," to "Health Physics .. Assistance." Contractor:SBA Subcontractor: Advanced Sys Technology, Inc. NNEY,P. Division of Contracts & Property Management (Post 890205). FIN L-16181. C-04-91 047. 91/09/20. MORRIS,W.M. Division of Regulatory Applications (Post 0413). MCGUIRE,S. NRC - No Detailed Affiliation Given, 1p. 59278 065-59278.067.

-9110020059 Ltr contract NRC-04 91-047,mod 1,task 1,modifying SOW by extending period of performance & providing addl funding, to "Assistance in Developing .. Measurements," to "Health Physics Technical Assistance." MATTIA,M.J. Contract Administration Branch 2 (Post 900803) FIN L-16181 NRC-04-91-047 91/09/19 KNOX,I. Advanced Systems Technology, Inc 2pp 59278.066-59278 067

9110020058 Notification of contract execution,mod 3,task order 9, to "Development of Input for Generic Environ Document Associated W/Nuclear Plant License Renewal." Contractor Science & Engineering Assoc, Inc GILDENHORN,A.J. Contract Administration Branch 2 (Post 900603) FIN D-25121. NRC-04 89-051 91/09/23 MORRIS,W. Program Management, Policy Development & Analysis Staff (Post 870413) FELDS, S. NRC - No Detailed Affiliation Given 1p. 59278.063-59278 064.

-9110020065 Ltr contract NRC-04 89 051,mod 3,task order 9, funding cost overrun, to "Development of Input for Generic Environ Document Associated W/Nuclear Plant License Renewal" MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN D-25121 NRC-04-89-051. 91/09/23 COLINA,I. Science & Engineering Associates, Inc. 1p. 59278 064-59278.064.

9110020062 Notification of contract execution,mod 2, to "Const of of Conference Rooms." Contractor Ronald HSU Const Co WEBBER,R. Division of Contracts & Property Management (Post 890205). FIN D-24941 NRC-10 91-142. 91/07/10. NORRYP, P. Office of Administration (Post 890205) FISHER,L. NRC - No Detailed Affiliation Given 1p 59277.327-59277.328.

9110020072 Notification of contract execution task order 5, "Review of Existing Financial Assurance Guidance" to "Technical Assistance in Cost Estimating & Financial Assurance Case Reviews," awarded to ICF, Inc. MCCUBBINS, Contract Administration Branch 1 (Post 900603). FIN L-20481. NRC-02-91-001. 91/09/19. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870413). BYKOSKI,L. NRC - No Detailed Affiliation Given. 1p 59278 057-59278-062

-9110020089 Ltr contract NRC-02-91-001, awarding task order 5, "Review of Existing Financial Assurance Guidance," under contract SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-2048 NRC-02-91-001. 91/09/17. DEAN,C. ICF, Inc. Spp. 59278.058 59278.062

9110020083 Notification of contract execution "High Sensitivity Landfill Monitor." Contractor Shonka Research Assoc, Inc LITTLE,M. Contract Negotiation Branch 2 NRC-04 91-084 FIN L-20081. 91/09/23. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). KOVACH,D.B. NRC - No Detailed Affiliation Given 1p. 59280.290-59280.311.

-9110020091 Contract "High Sensitivity Landfill Monitor" Contractor Shonka Research Assoc, Inc. SHONKA,D.B. Shonka Research Associates, Inc. MACE,M.H. Division of Contracts & Property Management (Post 890205). NRC-04-91-084 FIN L-20081 91/09/23. 21pp. 59280.291-59280.311.

9110020094 Notification of contract execution,mod 8, to "FTS/FTS 2000 Svcs." Contractor:GSA CRAMPTON,S. Division of Contracts & Property Management (Post 890205). NRC-33-89-180. FIN D-1651-1. 91/09/16. KRUIZIC,P.G. Division of Computer & Telecommunications Services (Post 890205). KELLAM,T. BALDESI,T. NRC - No Detailed Affiliation Given 1p. 59271.305-59271.307

-9110020112 Mod 8,providing funds & extending period of performance, to "FTS/FTS 2000 Svcs." \* General Services Administration SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN D-1851-1. 91/09/16 2pp 59271.306-59271 307.

9110020099 Notification of grant execution: "Liquefaction Method for Assessing Paleoseismicity" Grantee:Trustees of Columbia Univ Low Memorial Library. UMBEL,D. Contract Negotiation Branch 2. NRC-04-91-099. FIN G-19991 91/09/27 GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEH,E. NRC - No Detailed Affiliation Given. 1p. 59280.206-59280.208.

-9110020103 Grant: "Liquefaction Method for Assessing Paleoseismicity," awarded to Trustees of Columbia Univ Low Memorial Library. LEWIS,J.P. Columbia Univ., New York, NY. MACE,M.H. Division of Contracts & Property Management (Post 890205) NRC-04-91-099. FIN G-19991. 91/09/27. 2pp. 59280.207-59280 208.

9110020106 Notification of grant execution: "Hydrochemical Modeling of U Deposits as Analogous for Nuclear Waste Repositories." Grantee:John Hopkins Univ. BAZIN,J.P. Contract Negotiation Branch-2 NRC-04-91-097. FIN G-19971. 91/09/27. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413) BIRCHARD,G. NRC - No Detailed Affiliation Given 1p. 59280.314-59280.316.

-9110020111 Grant: "Hydrochemical Modeling of U Deposits as Analogous for Nuclear Waste Repositories," awarded to John Hopkins Univ. HOWARD,C.L. Johns Hopkins Univ., Baltimore, MD MACE,M.H. Division of Contracts & Property Management (Post 890205). NRC-04-91-097. FIN G-19971 91/09/27. 2pp 59280.315 59280.316.

9110020117 Notification of contract execution,mod 1,Task Order 16, to "Insp Methodologies Training for AECL Employees." Contractor:AECL Technologies. MANN,R. Division of Contracts & Property Management (Post 890205). NRC-03-90-031. FIN L-1626-1. 91/09/18. SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p. 59271.302-59271.304.

-9110020124 Ltr Contract NRC-03-90-031,mod 1,Task Order 16, reobligating excess funds from obligated amount, to "Insp Methodologies Training for AECL Employees." SCOTT,M.L. Contract Administration Branch 1 (Post 900603). NRC-03-90-031. FIN L-1526-1. 91/09/11. SHIFLETT,D.R. AECL Technologies 2pp. 59271.303-59271.304.

## 216 NONDOCKETED ITEMS

- 9110020121** Notification of grant execution: "Dielectric Strength Versus Ages for Cable Insulation Mats," awarded to Univ of VA. BAZIN, J.P. Contract Negotiation Branch 2. NRC-04-91-100. FIN G-20001. 91/09/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). FARMER, W. NRC - No Detailed Affiliation Given. 1p. 59280.198-59280.199.
- 9110020129** Grant: "Dielectric Strength Versus Ages for Cable Insulation Mats," awarded to Univ of VA. JENNINGS, S.W. Virginia, Univ. of, Charlottesville, VA. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-04-91-100. FIN G-20001. 91/09/27. 2pp. 59280.197-59280.198.
- 9110020133** Notification of contract execution, mod 1, Task Order 28, to "Nuclear Power Reactor Design Insp Svcs." Contractor: AECL Technologies. MANN, R. Division of Contracts & Property Management (Post 890205). NRC-03-90-031. FIN L-1527-1. 91/09/18. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p. 59271.289-59271.301.
- 9110020139** Ltr Contract NRC-03-90-031, mod 1, Task Order 28, deobligating excess funds obligated to "Nuclear Power Reactor Design Insp Svcs." SCOTT, M.L. Contract Administration Branch 1 (Post 890603). NRC-03-90-031. FIN L-1527-1. 91/09/11. SHIFLETT, D.R. AECL Technologies. 2pp. 59271.300-59271.301.
- 9110020135** Notification of grant execution: "Integration of Workstation, Job & Team Structure Design in Control Rooms of Complex Human Machine Sys to Enhance Reliability," awarded to Univ of Southern California. BAZIN, J.P. Contract Negotiation Branch-2. NRC-04-91-102. FIN G-20021. 91/09/27. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). BELTRACCHI, L. NRC - No Detailed Affiliation Given. 1p. 59286.332-59286.334.
- 9110020141** Grant: "Integration of Workstation, Job & Team Structure Design in Control Rooms of Complex Human-Machine Sys to Enhance Reliability." Contractor: Univ of Southern California. PINGS, C.J. Southern California, Univ. of, Los Angeles, CA. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-04-91-102. FIN G-20021. 91/09/27. 2pp. 59286.333-59286.334.
- 9110020143** Notification of contract execution, mod 1, to "Technical Assistance in Cost Estimating & Financial Assurance Case Reviews." Contractor: ICF, Inc. MCCUBBIN, S. Contract Administration Branch 1 (Post 890603). NRC-02-91-001. 91/09/19. TIKINSKY, D. Office of Nuclear Material Safety & Safeguards. BYKOSKI, L. NRC - No Detailed Affiliation Given. 1p. 59278.022-59278.024.
- 9110020148** Mod 1, increasing max ordering limitation & ceiling of contract, to "Technical Assistance in Cost Estimating & Financial Assurance Case Reviews." BAILEY, P.E. ICF, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). 91/09/19. 2pp. 59278.023-59278.024.
- 9110020161** Notification of contract execution, mod 4, to "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors." Contractor: Univ of California, Los Angeles. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-04-89-349. FIN L-13311. 91/09/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ODAR, F. NRC - No Detailed Affiliation Given. 1p. 59287.093-59287.095.
- 9110020164** Mod 4, extending period of performance to 911031, to "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors." Contractor: Univ of CA, Los Angeles. DILLON, H. California, Univ. of, Los Angeles, CA. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). NRC-04-89-349. FIN L-13311. 91/09/27. 2pp. 59287.094-59287.095.
- 9110020169** Notification of contract execution, mod 11, to "Northeastern Seismic Research Program-Task 3." Contractor: Massachusetts Institute of Technology. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). NRC-04-85-113. 91/09/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 59287.096-59287.098.
- 9110020175** Mod 11, incorporating indirect rates, to "Northeastern Seismic Research Program-Task 3." Contractor: MIT of Technology. HARRIGAN, D.J. Massachusetts Institute of Technology, Cambridge, MA. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). NRC-04-85-113. 91/09/27. 2pp. 59287.097-59287.098.
- 9110020179** Notification of contract execution, task order 4: "Network Mgt & Administration," to "Agency Upgrade of Technology for Otc Sys (AUTOS)." Contractor: US SBA Subcontractor, CECEX, Inc. GILDENHORN, A.J. Contract Administration Branch 2 (Post 890603). NRC-33-90-178. FIN L-1854-1. 91/09/13. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). GIANIOS, C. NRC - No Detailed Affiliation Given. 1p. 59271.128-59271.144.
- 9110020217** Contract awarding task order 4, "Network Mgt & Administration," to "Agency Upgrade of Technology for Otc Sys (AUTOS)." MOSS, J.W. Small Business Administration. MOSS, J.W. CECEX, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN L-1854-1. 91/09/13. 16pp. 59271.129-59271.144.
- 9110020181** Notification of contract execution, mod 10, to "Memphis Area Regional Seismographic Network." Contractor: Memphis State Univ, Office of Sponsored Programs. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-04-86-120. FIN D-16931. 91/08/27. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEHE, NRC - No Detailed Affiliation Given. 1p. 59287.094-59287.092.
- 9110020185** Mod 10, extending period of performance to 820930 & providing funding in amount of \$75,000, to "Memphis Area Regional Seismographic Network." Contractor: Memphis State Univ. FRANCESCHETTI, Memphis State Univ, Memphis, TN. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). NRC-04-86-120. FIN D-16931. 91/09/27. 8pp. 59287.095-59287.092.
- 9110020184** Notification of contract execution, mod 43, to "Operation of CNWRA - FFRDC." Contractor: Southwest Research Inst. MEARSE, S.D. Contract Administration Branch 1 (Post 890603). NRC-02-68-005. 91/09/25. BROWN, W.B. Program Management, Policy Development & Analysis Staff (Post 870413). FUNCHES, J.L. NRC - No Detailed Affiliation Given. 1p. 59280.322-59280.328.
- 9110020228** Mod 43, increasing funds in amount of \$85,000 for research project plans to "Operation of CNWRA - FFRDC." \* Southwest Research Institute. SCOTT, M.L. NRC - No Detailed Affiliation Given. FIN D-1035. 91/09/25. 6pp. 59280.323-59280.328.
- 9110020219** Notification of contract execution, mod 4, to "Technical & Publication Assistance for TS Improvement Program." Contractor: Merex, Inc. HUGHES, A. Contract Administration Branch 1 (Post 890603). FIN L-1874-1. NRC-03-91-028. 91/09/23. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 59278.001-59278.005.
- 9110020221** Mod 4, revising travel section to allow contractor to travel outside Rockville, MD area to attend meetings & incorporate new financial status report clause, to "Technical & Publication Assistance for TS Improvement Program." TWOBEK, R.M. Merex, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN L-1874-1. 91/09/23. 1p. 59278.002-59278.005.
- 9110020224** Notification of contract execution, Mod 1, to "Purchase of Microcomputer Sys." Contractor: SBA Subcontractor: Pulsar Data Sys, Inc. MCLEARENT, Contract Negotiation Branch-1. NRC-33-91-189. 91/09/26. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). NIZER, C. NRC - No Detailed Affiliation Given. 1p. 59287.119-59287.120.
- 9110020225** Mod 1, correcting accounting & appropriation data to, "Purchase of Microcomputer Sys." \* Small Business Administration. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). NRC-33-91-189. 91/09/26. 1p. 59287.120-59287.120.
- 9110020231** Notification of contract execution, mod 34, to "Transportation/Fixed Site Vulnerability Analysis." Contractor: Dept of Army. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN B-15361. NRC-02-76-311. 91/09/25. SCHWINK, W.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 59277.354-59277.356.
- 9110020235** Mod 34, deobligating funds, to "Transportation/Fixed Site Vulnerability Analysis." \* Army, Dept. of. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN B-15361. 91/09/25. 2pp. 59277.355-59277.356.
- 9110020234** Notification of contract execution, mod 6, to "R&D in Area of Safety Performance Monitoring at Nuclear Power Plants." Contractor: SAI. ANKER, B. Division of Contracts & Property Management (Post 890205). NRC-04-89-070. FIN L-11831. 91/09/30. SHERON, B. Division of Systems Research (Post 890717). LOIS, E. NRC - No Detailed Affiliation Given. 1p. 59286.354-59286.358.
- 9110020237** Mod 6, increasing funds from \$487,852.36 to \$58,343.26 to "R&D in Area of Safety Performance Monitoring at Nuclear Power Plants." MUZIO, B.J. Science Applications International Corp. (formerly Science Applications, Inc.) MATTIA, M.J. NRC - No Detailed Affiliation Given. FIN L-11851. NRC-04-89-070. 91/09/30. 5pp. 59286.355-59286.358.
- 9110020240** Notification of contract execution, mod 2, to "Health Svcs of Region 3." Contractor: Wheaton Medical Clinic. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN L-18681. NRC-30-91-258. 91/09/25. LITTLE, I. Region 3 (Post 820201). FARAH, G.W. NRC - No Detailed Affiliation Given. 1p. 59281.057-59281.059.
- 9110020242** Mod 2, changing name of project officer to "Health Svcs of Region 3." \* Wheaton Medical Clinic, Wheaton, IL. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN L-18681. 91/09/25. 2pp. 59281.058-59281.059.
- 9110020244** Notification of contract execution, mod 6, to "R&D in Area of Safety Performance Monitoring at Nuclear Power Plants." Contractor: SAI. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN L-11831. NRC-04-89-070. 91/09/30. SHERON, B. Division of Systems Research (Post 890717). LOIS, E. NRC - No Detailed Affiliation Given. 1p. 59287.122-59287.137.
- 9110020249** Mod 5, providing addl funds in amount of \$77,715.36, which will increase funding to 478,852.36 to "R&D in Area of Safety Performance Monitoring at Nuclear Power Plants." MUZIO, B.J. Science Applications International Corp. (formerly Science Applications, Inc.) MATTIA, M.J. NRC - No Detailed Affiliation Given. FIN L-11831. NRC-04-89-070. 91/09/30. 15pp. 59287.123-59287.137.
- 9110020248** Notification of contract execution, mod 4, to Task Order 10, "Steam Generator Tube Degradation Evaluation," to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Viking Sys Intl. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN D-17621. NRC-03-87-028. 91/09/23. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). THOMAS, B. NRC - No Detailed Affiliation Given. 1p. 59281.053-59281.056.
- 9110020253** Ltr contract NRC-03-87-028, mod 2 to Task Order 10, "Steam Generator Tube Degradation Evaluation," obligating funds to "Technical Assistance in Support of NRC Licensing Activities." SCOTT, M.L. Contract Administration Branch 1 (Post 890603). FIN D-17621. NRC-03-87-028. 91/09/20. SALUJA, J. Viking Systems International. 3pp. 59281.054-59281.056.
- 9110020255** Notification of contract execution, mod 3, to "Upgrade of Data General MV/10000 to Data General MV/40000 HA for NUDOS." Contractor: Data General Corp. DAVINE, K. Contract Administration Branch 2 (Post 890603). NRC-33-90-212. FIN L-1893. 91/09/30. CRANFORD, G.F. Office of Information Resources Management (Post 890205). SEEHERMAN, J. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 59288.335-59288.342.

- 9110020261 Mod 3, revising hardware list & increase contract ceiling & obligated amounts for "Upgrade of Data General MV/10000 to Data General MV/40000 HA for NUDOCs." Contractor Data General Corp. CLARK, J. Data General Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) NRC-33-90-212 FIN L-1893 91/09/30 7pp 59288:336-59288:342
- 9110020264 Notification of contract execution, mod 1, Task Order 23, to "Design Validation Insp Followup (DVIFU) - Turkey Point." Contractor AECL Technologies. MANN, R. Division of Contracts & Property Management (Post 890205), NRC-03-90-031-23. FIN L-1528-1. 91/09/23 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59271:226-59271:227
- 9110020272 Ltr Contract NRC-03-90-031, mod 1, Task Order 23, changing B&R number to "Design Validation Insp Followup (DVIFU) - Turkey Point." SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN L-1528-1. 91/09/23 SHIFLETT, D.R. AECL Technologies 1p 59271:227-59271:227
- 9110020273 Notification of contract execution, mod 9, to "New Madrid Geological & Seismological Research Program." Contractor Univ of Michigan MCCUBBIN, S. Division of Contracts & Property Management (Post 890205), FIN D-16951, NRC-04-88-122 91/09/23 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870411). ZURFLUE, E. NRC - No Detailed Affiliation Given 1p 59271:203-59271:212
- 9110020278 Mod 9, increasing contract ceiling, extending period of performance, providing funding, revising indirect rate clause, & revising travel reimbursement clause to "New Madrid Geological & Seismological Research Program." STEMPLE, P.J. Michigan, Univ of, Ann Arbor, MI. SCOTT, M.L. Division of Contracts & Property Management (Post 890205), FIN D-16951 91/09/23 6pp 59271:204-59271:212
- 9110020288 Notification of contract execution, mod 1, Task Order 20, to "Site Access Training for AECL Employees." Contractor AECL Technologies. MANN, R. Division of Contracts & Property Management (Post 890205), NRC-03-90-031-23 FIN L-1528-1. 91/09/23 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59271:229-59271:230.
- 9110020301 Ltr Contract NRC-03-90-031, mod 1, Task Order 20, changing B&R number, to "Site Access Training for AECL Employees." SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527-1 91/09/23 SHIFLETT, D.R. AECL Technologies 1p 59271:230-59271:230.
- 9110020296 Notification of contract execution, mod 37, to "Lease of Telecommunications Equipment." Contractor AT&T Info Sys Metro Plaza II BOYD, D. Division of Contracts & Property Management (Post 890205), NRC-33-87-238. FIN C-30241. 91/09/30 KRIZIC, P. Office of Information Resources Management (Post 890205), WILCOX, L. Program Management, Policy Development & Analysis Staff (Post 870413) 1p 59286:327-59286:328
- 9110020310 Mod 37, providing incremental funding for, "Lease of Telecommunications Equipment." Contractor AT&T Info Sys \* AT&T Information Systems MATTIA, M.J. Contract Administration Branch 2 (Post 900603), NRC-33-87-238, FIN C-30241. 91/09/30 2pp 59286:328-59286:329.
- 9110020307 Notification of contract execution, Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only)-Back End Containment Performance..." awarded to Sciencetech, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205), FIN L-1933-1, NRC-04-91-068. 91/09/24 MINNERS, W. Division of Safety Issue Resolution (Post 890717) FLACK, J. NRC - No Detailed Affiliation Given. 1p 59281:025-59281:033.
- 9110020325 Ltr Contract NRC-04-91-068, awarding Task Order 1, "Severe Accident Implementation-Turkey Point," to "Individual Plant Exam Submittal Reviews (for Internal Events Only)-Back End Containment Performance & Source Term Analysis." MATTIA, M.J. Contract Administration Branch 2 (Post 900603), FIN L-1933-1, NRC-04-91-068. 91/09/23 MATTHEW, R. J. SCIENTECH, Inc 6pp 59281:028-59281:033.
- 9110020314 Notification of contract execution, mod 2, to "Advice & Assistance to Microcomputer & LAN Users." Contractor Analytical & Research Technology Inc. KINNEY, P. Division of Contracts & Property Management (Post 890205), FIN D-1399-1 NRC-33-91-189. 91/09/25 CRANFORD, G.F. Office of Information Resources Management (Post 890205), SMITH, P. NRC - No Detailed Affiliation Given. 1p 59277:336-59277:344.
- 9110020319 Mod 2, providing incremental funding, modifying SOW & increasing contract ceiling, to "Advice & Assistance to Microcomputer & LAN Users." DIXON, L.D. Analytical & Research Technology, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN D-1399-1. 91/09/25 6pp 59277:337-59277:344.
- 9110020322 Notification of contract execution, mod 16, to "Archival Storage & Related Svcs." Contractor Data Base Co, Inc. HUGHES, A. Contract Administration Branch 1 (Post 900603), FIN D-1871-8. NRC-10-86-266. 91/09/08 NORRY, P.G. Division of Information Support Services (Post 890205), DAVIS, W. NRC - No Detailed Affiliation Given. 1p 59277:333-59277:335.
- 9110020327 Mod 16, deobligating excess funds remaining under contract after completion of closeout process TOMOVCSIK, J. Data Base, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN D-1871-8. 91/09/06 2pp 59277:334-59277:335.
- 9110020330 Notification of contract execution: "Purchase of Microcomputer Sys." awarded to Pulsar Data Sys, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN B-8165. NRC-33-91-189. 91/09/20 KRIZIC, P. Division of Computer & Telecommunications Services (Post 890205), NIZER, C. NRC - No Detailed Affiliation Given. 1p 59288:288-59288:361
- 9110020335 Contract. "Purchase of Microcomputer Sys." awarded to Pulsar Data Sys, Inc. MELTON, V.L. Pulsar Data Systems, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205), FIN B-8165. NRC-33-91-189. 91/09/20 59pp 59288:287-59288:361.
- 9110020331 Notification of contract execution, mod 36, to "Downcomer Effect Experimental Program." Contractor CREARE, Inc. HUGHES, A. Contract Administration Branch 1 (Post 900603) FIN A-4070 NRC-04-75-162. 91/09/17 BURDA, A.J. Program Management, Policy Development & Analysis Staff (Post 870413). REYES, J. NRC - No Detailed Affiliation Given. 1p 59277:330-59277:332
- 9110020337 Mod 36, deobligating excess funds remaining under contract due to closeout, to "Downcomer Effect Experimental Program." HICKIN, R.A. Creare, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN A 4070 91/09/17 2pp 59277:331-59277:332
- 9110020342 Notification of contract execution, Task Order 47 to "Electrical Distribution Sys Functional Insp-Nine Mile." awarded to AECL Technologies MANN, R. Division of Contracts & Property Management (Post 890205) FIN L-1527 NRC-03-90-031. 91/09/25 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59281:022-59281:024.
- 9110020345 Ltr contract NRC-03-90-031, awarding Task Order 47 to "Electrical Distribution Sys Functional Insp Nine Mile." SCOTT, M.L. Contract Administration Branch 1 (Post 900603), FIN L-1527, NRC-03-90-031. 91/09/20 SHIFLETT, D.R. AECL Technologies 2pp 59281:023-59281:024.
- 9110020353 Notification of contract execution, mod 4, to "Human Factors Evaluation of Brachytherapy Using Remote Afterloaders." Contractor Pacific Science & Engineering Group, Inc. KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205) FIN L-1161, NRC-04-90-074 91/09/24 SHERON, B. Division of Systems Research (Post 890717) SCHOENFELD, I. NRC - No Detailed Affiliation Given. 1p 59271:216-59271:219.
- 9110020360 Mod 4, increasing level of effort for tasks 2 through 8, to "Human Factors Evaluation of Brachytherapy Using Remote Afterloaders." CALLAN, J.R. Pacific Science & Engineering Group, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205), FIN L-1161. 91/09/24 3pp 59271:217-59271:219.
- 9110020354 Notification of contract execution, mod 8, to "Electronic Publishing Sys." Contractor Eastman Kodak Co. KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205), NRC-39-88-231 FIN D-2378. 91/09/30 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SCHNEIDER, L. NRC - No Detailed Affiliation Given 1p 59287:005-59287:008.
- 9110020359 Mod 8, providing maint & support of two addl workstations & purchase of APPS software, to "Electronic Publishing Sys." Contractor Eastman Kodak Co. FOX, J. Eastman Kodak Co. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), NRC-39-88-231. FIN D-2378 91/09/30 3pp 59287:006-59287:008.
- 9110020356 Notification of contract execution, mod 2, to "Design Baseline & Verification Program/Integrated Design Insp -Watts Bar." Contractor AECL Technologies. MANN, R. Division of Contracts & Property Management (Post 890205), NRC-03-90-031 FIN L-1750-1. 91/09/13 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59271:223-59271:225.
- 9110020379 Ltr Contract NRC-03-90-031, mod 2, deobligating funds to Task Order 14, to "Design Baseline & Verification Program/ Integrated Design Insp -Watts Bar." SCOTT, M.L. Contract Administration Branch 1 (Post 900603), NRC-03-90-031. FIN L-1750-1. 91/09/12 SHIFLETT, D.R. AECL Technologies 2pp 59271:224-59271:225.
- 9110020383 Notification of contract execution, task 44, to "Electrical Distribution Sys Functional Insp-Indian Point 2." Contractor AECL Technologies MANN, R. Division of Contracts & Property Management (Post 890205), FIN L-1527, NRC-03-90-031. 91/09/25 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59271:220-59271:222.
- 9110020386 Ltr contract NRC-03-90-031, awarding task 44, to "Electrical Distribution Sys Functional Insp-Indian Point 2." SCOTT, M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527 NRC-03-90-031. 91/09/20 SHIFLETT, D.R. AECL, Inc. 2pp 59271:221-59271:222
- 9110020384 Notification of contract execution, mod 28, to "ADP Sys Development." Contractor Sys Automation Corp. FIELDS, J. Division of Contracts & Property Management (Post 890205), FIN B-8166-1, NRC-33-87-224. 91/09/25 KRIZIC, P. Division of Computer & Telecommunications Services (Post 890205), MADISON, W. NRC - No Detailed Affiliation Given. 1p 59271:213-59271:216.
- 9110020389 Mod 28, providing incremental funding to "ADP Sys Development." \* System Automation Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN B-8166-1. 91/09/25 2pp 59271:214-59271:216
- 9110020385 Notification of contract execution, mod 20, to "Operation & Maint of Nuclear Documents Sys (NUDOCs)." Contractor SBA/ Statistica, Inc. FIELDS, J. Division of Contracts & Property Management (Post 890205), FIN D-1874-1, NRC-39-88-211. 91/09/25 MESSENGER, G. Office of Administration & Resources Management (870413-890204). BLANTON, J. NRC - No Detailed Affiliation Given 1p 59271:151-59271:163
- 9110020373 Mod 20, providing incremental funding, to "Operation & Maint of Nuclear Documents Sys (NUDOCs)." \* Small Business Administration. \* Statistica, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN D-1874-1. 91/09/25 2pp 59271:152-59271:153.
- 9110020381 Notification of contract execution, task order 45, "Electrical Distribution Sys Functional Insp - Robinson," awarded to AECL Technologies MANN, R. Division of Contracts & Property Management (Post 890205), FIN L-1527, NRC-03-90-031. 91/09/25 SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59271:164-59271:166.



- 9110020388 Ltr contract, task order 45, "Electrical Distribution Sys Functional Insp - Robinson," awarded to AECL Technologies  
SCOTT, M.L. Contract Administration Branch 1 (Post 800803). FIN L-1527 NRC 03 90 031. 91/09/20 SHIFLETT, D.R. AECL Technologies 2pp 59271:155-59271:156.
- 9110020389 Notification of contract execution, mod 7, to "Maint & Operation of LPDR" Contractor: Minneapolis Public Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24161. NRC-10-87-449. 91/09/27. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p 59287:001-59287:004.
- 9110020391 Mod 7, providing funds in amount of \$4,141.36 & increasing period of performance to 920918, to "Maint & Operation of LPDR." Contractor: Minneapolis Public Library.  
TAPLEY, J. Minneapolis, MN. SCOTT, M.L. NRC - No Detailed Affiliation Given. FIN D-24161. NRC-10-87-449. 91/09/27. 3pp. 59287:002-59287:004.
- 9110020389 Notification of contract execution, mod 4, task order 1, "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analysis." Contractor: Intl Technical Svcs, Inc.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-03-90-027 FIN L-1318-1. 91/09/23. SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411) GILL, A. NRC - No Detailed Affiliation Given. 1p 59271:145-59271:146.
- 9110020392 Ltr contract NRC-03-90-027, awarding mod 4 to task order 1, to "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analysis."  
SCOTT, M.L. Contract Administration Branch 1 (Post 800803). NRC-03-90-027 FIN L-1318. 91/09/19. KOMORIYA, H. International Technical Services, Inc. 1p 59271:146-59271:146.
- 9110020398 Notification of contract execution, task order 1, "Severe Accident Implementation" & "IFE Submittal Reviews for Front End Analysis - Turkey Point," awarded to Science & Engineering Assoc, Inc.  
ANKER, B. Division of Contracts & Property Management (Post 890205) FIN B-5787-1. NRC-04-91-066. 91/09/24. MINNERS, W. Division of Safety Issue Resolution (Post 880717). FLACK, J. NRC - No Detailed Affiliation Given. 1p 59271:163-59271:171.
- 9110020400 Ltr contract NRC-04-91-066 defuncting Task order 1, "Severe Accident Implementation," & "IFE Submittal Reviews for Front End Analysis - Turkey Point."  
MATTIA, M.J. Contract Administration Branch 2 (Post 800803). FIN B-5787-1. NRC-04-91-066. 91/09/23. ROSS, B. Science & Engineering Associates, Inc. 8pp. 59271:164-59271:171.
- 9110030007 Notification of contract execution, mod 8, task 13, to "PC Sys Support" Contractor: Applied Mgt Sys, Inc.  
KINNEY, P. Division of Contracts & Property Management (Post 890205). FIN D-1391-1. NRC-33-89-132. 91/09/26. CRANFORD, G.F. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 59283:118-59283:120.
- 9110030010 Ltr contract NRC-33-89-132, mod 8, task 13, increasing level of effort & providing incremental funding to "PC Sys Support."  
MATTIA, M.J. Contract Administration Branch 2 (Post 800803) FIN D-1391-1. NRC-33-89-132. 91/09/24. HUTCHISON, M. Applied Management Systems, Inc. 2pp p 59283:119-59283:120.
- 9110030011 Notification of contract execution, mod 7, to task order 10, to "Development of Input for Generic Environ Document Associated W/Nuclear Plant License Renewal." Contractor: Science & Engineering Assoc, Inc.  
PLEASANT, E.M. Contract Administration Branch 2 (Post 800803). NRC-04-89-051. FIN L-17821. 91/09/25. MORRIS, W. Office of Nuclear Regulatory Research (Post 880720). FELD, S. NRC - No Detailed Affiliation Given. 1p 59294:022-59294:026.
- 9110030015 Ltr contract NRC-04-89-051, mod 7, to task order 10, extending period of performance to "Development of Input for Generic Environ Document Associated w/ Nuclear Plant License Renewal."  
MATTIA, M.J. Contract Administration Branch 2 (Post 800803) NRC-04-89-051. FIN L-17821. 91/09/24. COLINA, I. Science & Engineering Associates, Inc. 4pp. 59294:023-59294:026.
- 9110030013 Notification of contract execution, mod 6, to "Janitorial Svc for NRC Warehouse." Contractor: Stevens & Sons, Inc.  
PLEASANT, E.M. Division of Contracts & Property Management (Post 890205). FIN R-03251. NRC-10-90-143. 91/09/26. HALMAN, E.L. Division of Contracts & Property Management (Post 890205) MUSGROVE, C. NRC - No Detailed Affiliation Given. 1p 59283:109-59283:111.
- 9110030021 Mod 8, extending period of performance & increasing ceiling & obligation, to "Janitorial Svc for NRC Warehouse."  
STEVENS, G. Stevens & Sons, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN R-03251. 91/09/26. 2pp. 59283:110-59283:111.
- 9110030025 Notification of contract execution, task 1, to "Technical Assistance for Resolving Generic Safety Issues Reactor & Plant Sys Design & Operation Issues." Contractor: Science & Engineering Assoc, Inc.  
KINNEY, P. Division of Contracts & Property Management (Post 890205). FIN L-18541. NRC-04-91-071. 91/09/23. RIGGS, M. Program Management, Policy Development & Analysis Staff (Post 870413). SERKIZ, A. NRC - No Detailed Affiliation Given. 1p. 59283:068-59283:070.
- 9110030029 Ltr contract NRC-04-91-071, issuing task order 1 to, "Technical Assistance for Resolving Generic Safety Issues Reactor & Plant Sys Designing & Operation Issues," awarded to Science & Engineering Assoc, Inc.  
MATTIA, M.J. Contract Administration Branch 2 (Post 800803). FIN L-18541. NRC-04-91-071. 91/09/19. COLINA, I. Science & Engineering Associates, Inc. 2pp. 59283:069-59283:070.
- 9110030026 Notification of contract execution, mod 4, to "Technical Assistance for Part 20 Implementation." Contractor: SBA Subcontractor: Sciencetech, Inc.  
ANKER, B. Contract Administration Branch (890205 900602). NRC-04-89-067. FIN B-82071. 91/09/25. MORRIS, B.M. Division of Regulatory Applications (Post 870413). PETERSON, H. NRC - No Detailed Affiliation Given. 1p. 59294:016-59294:021.
- 9110030040 Mod 4, revising scope of work, to "Technical Assistance for Part 20 Implementation."  
BAKER, L.J. Small Business Administration MATTSON, R.J. SCIENTECH, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN B-82071. 91/09/25. 5pp. 59294:017-59294:021.
- 9110030031 Corrected notification of contract execution, mod 1, to "Training in Health Physics & Radiation Protection" Contractor IT Corp.  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN L-15831. NRC-26-91-292. 91/09/09. SPESARD, R.L. Division of Operational Assessment (Post 870413) RICCI, J. NRC - No Detailed Affiliation Given. 1p. 59283:065-59283:067.
- 9110030035 Corrected ltr contract NRC-26-91-292, task order 1, mod 1, obligating funds to "Training in Health Physics & Radiation Protection."  
SCOTT, M.L. Contract Administration Branch 1 (Post 800803) FIN L-15831. NRC-26-91-292. 91/09/25. DONNELLAN, M. International Technology Corp. 1p. 59283:067-59283:067.
- 9110030043 Notification of contract execution, mod 7, to "Maint & Operation of LPDR." Contractor: Univ of North Carolina at Wilmington.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24161. NRC-10-87-215. 91/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 59283:060-59283:064.
- 9110030045 Mod 7, deobligating funds, to "Maint & Operation of LPDR."  
North Carolina, Univ. of, Wilmington, NC. SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN D-24161. 91/09/25. 3pp. 59283:051-59283:063.
- 9110030047 Informs that on 910905 T Linton of NRC LPDR program staff, visited uti LPDR to discard paper records replaced w/NRC NUDDCS microfiche dtd 810101.  
NORTHERN, S.S. Division of Freedom of Information & Publications Services (Post 890205). NRC-10-87-215. 91/09/18. CRAMPTON, S.A. Contract Administration Branch 1 (Post 800803). 1p 59283:064-59283:064.
- 9110030053 Notification of contract execution, mod 8, to "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs" Contractor: Henkels & McCoy, Inc.  
HUGHES, A. Contract Administration Branch 1 (Post 800803) FIN D-1862-1. NRC-33-90-181. 91/09/25. CRANFORD, G.F. Office of Information Resources Management (Post 890205) RILEY, C., LOPEZ, G. NRC - No Detailed Affiliation Given. 1p 59283:057-59283:059.
- 9110030055 Mod 8, providing incremental funding, to "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs."  
Henkels & McCoy, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN D-1862-1. NRC-33-90-191. 91/09/25. 2pp. 59283:058-59283:059.
- 9110030057 Notification of contract execution, mod 3, to "Const of Conference Rooms" Contractor: Ronald Hsu Const Co.  
WEBBER, R. Division of Contracts & Property Management (Post 890205). NRC-10-91-142. FIN D-24941. 91/09/11. NORRYP, P. Office of Administration (Post 890205) FISHER, L. NRC - No Detailed Affiliation Given. 1p. 59294:011-59294:013.
- 9110030064 Mod 3, changing orders, to "Const of Conference Rooms."  
KIM, S.E. Ronald Hsu Construction Co. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-24941. 91/09/11. 3pp. 59294:012-59294:013.
- 9110030066 Notification of contract execution, mod 4, to "Develop Guidelines for Verification & Validation of Expert Sys" Contractor: SAI.  
KINNEY, P. Division of Contracts & Property Management (Post 890205). NRC-04-90-095. FIN L-15301. 91/09/26. SHERON, B. Division of Systems Research (Post 880717). BELTRACCHI, L. NRC - No Detailed Affiliation Given. 1p. 59289:050-59289:054.
- 9110030072 Mod 4, providing within scope change to Statement of Work & increasing contract ceiling amount to "Develop Guidelines for Verification & Validation of Expert Sys."  
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). RYTKONEN, B.B. Electric Power Research Institute MATTIA, M.J. Contract Administration Branch 2 (Post 800803). FIN L-15301. NRC-04-90-095. 91/09/26. 4pp. 59289:051-59289:054.
- 9110030071 Notification of contract execution, mod 2, to "Telecommunications Message Ctr Operator Svcs." Contractor: SBA Subcontractor: Facilities Mgt Company, Inc.  
BOYD, D. Contract Administration Branch (890205-900602). NRC-33-91-214. 91/09/26. KRZUCZ, P. Division of Computer & Telecommunications Services (881109-870412). LANIER, J. NRC - No Detailed Affiliation Given. 1p. 59294:008-59294:010.
- 9110030098 Mod 2, revising key personnel, to "Telecommunications Message Ctr Operator Svcs."  
Small Business Administration. Facilities Management, Inc., Vienna, VA. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) NRC-33-91-214. 91/09/26. 2pp. 59294:008-59294:010.
- 9110030099 Notification of contract execution, mod 9, to "Lease/Purchase of B&W NSSS PWR Simulator." Contractor: Power Safety Intl.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-26-88-316. FIN D-2177-1. 91/09/27. SPESARD, R.L. Division of Operational Assessment (Post 870413). SHOWE, S. NRC - No Detailed Affiliation Given. 1p. 59289:024-59289:026.
- 9110030108 Mod 9, providing funding for purchase of simulator, exercising option to purchase equipment & revising option periods & purchase price to "Lease/Purchase of B&W NSSS PWR Simulator."  
LEE, D.E. Power Safety International. SCOTT, M.L. Division of Contracts & Property Management (Post 890205) NRC-26-88-316. FIN D-2177-1. 91/09/27. 2pp. 59289:025-59289:026.
- 9110030102 Notification of grant execution: "Proceedings of ANS Papers Presented at 27th ASME/AICHE Natl Heat Transfer Conference," awarded to ANS.  
UMBEL, D. Contract Negotiation Branch-2. NRC-04-91-103. FIN G-19881. 91/09/23. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720). 1p. 59294:005-59294:007.



-9110030114 Grant "Proceedings of ANS Papers Presented at 27th ASME/ AICHE Natl Heat Transfer Conference," awarded to ANS.  
GARDNER,M.B. American Nuclear Society, EDGEWORTH,P.E. NRC - No Detailed Affiliation Given NRC-04-91-103 FIN G-19891. 91/08/23 2pp 59294,008-59294-007

9110030109 Notification of contract execution,task 16,to "NRC ADP Development & Maint." Contractor:Applied Mgt Sys,Inc.  
KINNEY,P. Division of Contracts & Property Management (Post 890205) FIN D-1391-1 NRC-33-89-132 91/09/26 CRANFORD,G.F. Office of Information Resources Management (Post 890205) DOLLECK,A. NRC - No Detailed Affiliation Given 1p 59296-056-59296-061

-9110030106 Ltr contract NRC-33-89-132,task 18,awarding new task order, to "NRC ADP Development & Maint," awarded to Applied Mgt Sys,Inc  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603). FIN D-1391-1, NRC-33-89-132. 91/09/25 HUTCHISON,M Applied Management Systems, Inc 5pp 59296-057-59296-061.

9110030104 Notification of cooperative agreement,mod 7, "Maint & Operation of LPDR." Contractor,Florida Intl Univ Library  
GRAMPTON,S.A. Division of Contracts & Property Management (Post 890205) FIN D-24161. NRC-10 87-426 91/09/16 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN,S.S. NRC - No Detailed Affiliation Given. 1p. 59283,130-59283-138.

-9110030107 Cooperative agreement,mod 7,providing FYB1 funds & extending period of performance, to "Maint & Operation of LPDR"  
\* Florida International Univ, Miami, FL SCOTT,M.L. Division of Contracts & Property Management (Post 890205). FIN D-24161 91/09/16. 8pp. 59283,131-59283-138.

9110030116 Notification of contract execution,mod 6,task 10, to "Development of Input for Generic Environ Document Associated w/Nuclear Plant License Renewal" Contractor: Science & Engineering Assoc,Inc.  
ANKER,B. Contract Administration Branch 2 (Post 900603). FIN L-17821. NRC-04 89-051. 91/09/23. MORRIS,W. Office of Nuclear Regulatory Research (Post 890720). FIELD,S. NRC - No Detailed Affiliation Given. 2pp. 59288-007-59288-008.

-9110030118 Ltr contract NRC-04-89-051,mod 6 to task order 10,Increasing level of effort & extending period of performance, to "Development of Input for Generic Environ Document Associated w/Nuclear Plant License Renewal"  
MATTIA,M.J. Contract Administration Branch 2 (Post 900603). FIN L-17821. NRC-04-89-051. 91/09/12 COLINA,J. Science & Engineering Associates, Inc 2pp. 59288-008-59288-009.

9110030130 Notification of grant execution,mod 2, to "Modify Interfacial Drag & Heat Transfer for RELAP/5 Reflood Calculations." Grantee,Texas Engineering Experiment Station  
BOYD,D. Contract Administration Branch (890205-900602). NRC-04 89-363. FIN G-11731 91/09/05. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). BASSETTE,D. NRC - No Detailed Affiliation Given. 1p. 59289,099-59289-100.

-9110030136 Mod 2,extending period of performance, to "Modify Interfacial Drag & Heat Transfer for RELAP/5/MD2 Reflood Calculations."  
CANTRELL,C.J. Texas A&M Univ., College Station, TX. MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN G-11731. 91/09/05. 1p. 59289-100-59289-100.

9110030132 Notification of contract execution. "Purchase of Telephone Instruments for FTS 2,000 Lines for Emergency Communications," awarded to Comdial Corp.  
MCLEAREN,T. Contract Administration Branch 1 (Post 900603). FIN D 1883-1 NRC-33-91-213. 91/09/25. KRUIZIC,P. Division of Computer & Telecommunications Services (Post 890205). HOBBS,N. NRC - No Detailed Affiliation Given. 1p. 59289,126-59289-170.

-9110030144 Contract "Purchase of Telephone Instruments for FTS 2,000 Lines for Emergency Communications," awarded to Comdial Corp.  
POTEAT,R.C. Comdial Corp. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN D-1883-1. 91/09/25. 5pp. 59289,127-59289-178.

9110030138 Notification of contract execution,mod 12, to "Internal Emitter Aspects of Radiation Protection." Contractor: National Council on Radiation Protection.  
KINNEY,P. Contract Administration Branch (890205-900602). NRC-04-89-118. FIN D-15801. 91/09/26 MORRIS,B. Division of Regulatory Applications (Post 870413). BELL,J. NRC - No Detailed Affiliation Given. 1p. 59289 093-59289 098.

-9110030146 Mod 12,extending period of performance, to "Internal Emmittor Aspects of Radiation Protection."  
\* National Council on Radiation Protection & Measurements. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). NRC-04-89-118. FIN D-15801. 91/09/26. 6pp. 59289-094-59289-098

9110030163 Notification of contract execution,mod 59, to "Technical Assistance in Licensing Actions." Contractor,Science Applications Intl Corp.  
MEEHAN,B. Contract Administration Branch 1 (Post 900603). NRC-03-87-029. FIN L-1821. 91/09/26. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). GILL,A. NRC - No Detailed Affiliation Given. 1p 59288-111-59288-116.

-9110030187 Mod 59,providing incremental funding, to "Technical Assistance in Licensing Actions."  
\* Science Applications International Corp. (formerly Science Applications, Inc.) SCOTT,M.L. Division of Contracts & Property Management (Post 890205). FIN L-1821. 91/09/26. 5pp. 59288-112-59288-116

9110030203 Notification of grant execution: "Bayesian Statistics in Science & Technology:Case Studies." awarded to Carnegie Mellon Univ.  
UMBEL,D.M. Contract Administration Branch 2 (Post 900603). FIN G-19951. NRC-04-91-095. 91/09/26. GUSTAVE,R. Office of Nuclear Regulatory Research (Post 890720). JOHNSON,J. NRC - No Detailed Affiliation Given. 1p. 59287-350-59287-352.

-9110030207 Grant: "Bayesian Statistics in Science & Technology:Case Studies," awarded to Carnegie Mellon Univ.  
DUNKLE,S.B. Carnegie-Mellon Univ., Pittsburgh, PA. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN G-19951. 91/09/26. 2pp. 59287-351-59287-352.

9110030214 Notification of contract execution,mod 12, to "Seismological Investigation of Earthquakes in New Madrid Seismic Zone & Seismological Investigations of Northeastern Extension" Contractor:Saint Louis Univ  
MCCUBBIN,S. Division of Contracts & Property Management (Post 890205). FIN D-18941 NRC-04-89-121 91/09/27 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEH,E. NRC - No Detailed Affiliation Given. 1p 59287 254-59287 282

-9110030220 Mod 12,extending contract ceiling & period of performance & providing funding, to "Seismological Investigation of Earthquakes in New Madrid Seismic Zone & Seismological Investigations of Northeastern Extension"  
BRENNAN,D.G. St. Louis Univ., St. Louis, MO. SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN D-18941. 91/09/27. 8pp. 59287 255-59287-282

9110030215 Notification of contract execution,mod 1, to "Generic Deregulation of Below Regulatory Concern Radwastes." Contractor:S Cohen & Assoc  
FIELDS,J. Division of Contracts & Property Management (Post 890205) FIN D-20531 NRC-04-90-071 91/09/24. MORRIS,B. Division of Regulatory Applications (Post 870413) MECK,R. NRC - No Detailed Affiliation Given 1p 59281-204-59281-207.

-9110030222 Mod 1,increasing total cost ceiling & obligation, to "Generic Deregulation of Below Regulatory Concern Radwaste"  
COHEN,S. S. Cohen & Associates, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). FIN D 20531. 91/09/23 3pp 59281 205-59281-207.

9110030224 Notification of contract execution,mod 4, to "Upgrade of TTC Simulators Thermal Hydraulic Models to Best Estimate Code." Contractor Simulation,Sys & Svcs Technologies,Co.  
MCCUBBIN,S. Contract Administration Branch 1 (Post 900603). FIN L-12041. NRC-26 91-287. 91/09/27. SPESARD,R.L. Office for Analysis & Evaluation of Operational Data, Director. SHOWE,S. NRC - No Detailed Affiliation Given 1p. 59281-201-59281-203.

-9110030230 Mod 4,purchasing addl software under option in Subsection B.4 & revising ceiling & obligated amounts, to "Upgrade of TTC Simulators Thermal Hydraulic Models to Best Estimate Code."  
GRADY,G.R. Simulation, Systems & Services Technologies Co. SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN L-12041. 91/09/27. 2pp. 59281 202-59281-203.

9110030233 Notification of contract execution: "Recruitment Advertising High-Technology,Multi Media Svcs." awarded to Bernard Hodas Advertising  
BAZIN,J.R. Contract Negotiation Branch-2. FIN D-22521. NRC-38-91-322 91/09/26 BIRD,P. Ofc of Personnel (Post 870413) HARWELL,M. NRC - No Detailed Affiliation Given 1p. 59288 053-59288 092.

-9110030239 Contract. "Recruitment Advertising,High-Technology, Multi-Media Svcs," awarded to Bernard Hodas Advertising.  
SWIRCHAK,J. Bernard Hodas Advertising. MACE,M.H. Division of Contracts & Property Management (Post 890205) FIN D-22521 91/09/23. 39pp 59288 054-59288-092

9110030234 Notification of contract execution,mod 32, to "Commercial Facilities Mgt of One White Flint North " Contractor,Parsons Brinckerhoff Maint Svc,Inc  
PLEASANT,E.M. Division of Contracts & Property Management (Post 890205) NRC-10 87-171 91/09/26. HALMAN,E.L. Division of Contracts & Property Management (Post 890205). ROLLINS,T. NRC - No Detailed Affiliation Given 1p 59287,248-59287,251.

-9110030235 Mod 32,providing administrative cost adjustments, to "Commercial Facilities Mgt of One White Flint North."  
WILSON,J.R. Parsons Brinckerhoff Maintenance Services, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). 91/09/26. 3pp 59287,249-59287,251

9110030237 Notification of contract execution,mod 4, to "Technical Assistance in Developing Guidance for NRC Licensee Use in Conducting On-Going Physical Fitness Training Program for Security Guard Personnel." Contractor,California State Univ.  
MCCUBBIN,S. Division of Contracts & Property Management (Post 890205). FIN L-12390. NRC-02-89 013. 91/09/27. BROWN,W.B. Program Management, Policy Development & Analysis Staff (Post 870413). BROWN,C. NRC - No Detailed Affiliation Given 1p. 59281-186-59281-188.

-9110030241 Mod 4,extending period of performance, to "Technical Assistance in Developing Guidance for NRC Licensee Use in Conducting an On-Going Physical Fitness Training Program for Security Guard Personnel"  
CASSINGHAM,M. California State Univ., Hayward Foundation, Inc., Hayward, CA SCOTT,M.L. Division of Contracts & Property Management (Post 890205). FIN L-12390. 91/09/27. 2pp. 59281,187-59281-188.

9110030240 Notification of contract execution,mod 33, to "Commercial Facilities Mgt of One White Flint North " Contractor:Parsons Brinckerhoff Maint Svc,Inc.  
PLEASANT,E.M. Division of Contracts & Property Management (Post 890205) FIN D-2316-1. NRC-10 87-171. 91/09/26. HALMAN,E.L. Division of Contracts & Property Management (Post 890205) ROLLINS,T. NRC - No Detailed Affiliation Given. 1p 59287-244-59287-247.

-9110030242 Mod 33,providing addl funds for unit price agreement/NRC alterations, to "Commercial Facilities Mgt of One White Flint North."  
WILSON,J.R. Parsons Brinckerhoff Maintenance Services, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN D-2316-1. 91/09/26. 3pp 59287-245-59287-247.

9110030252 Notification of contract execution,task order 5, "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt Organization Evaluations)," awarded to Parametrix,Inc.  
MANN,R. Division of Contracts & Property Management (Post 890205). FIN D-2207-1 NRC-28 89-289. 91/09/20 SPESARD,R.L. Office for Analysis & Evaluation of Operational Data, Director. BAILEY,H.A. NRC - No Detailed Affiliation Given. 1p 59287-235-59287-241

-9110030261 Ltr contract NRC-28 89-289,authorizing commencement of work on task order 5, "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organizational Evaluations)."  
SCOTT,M.J. Contract Administration Branch 1 (Post 900603) FIN D-2207-1. NRC-28-89-289. 91/09/18 LOFY,R.A. PARAMETER, Inc 6pp. 59287-236-59287-241.

## 220 NONDOCKETED ITEMS

- 9110030259** Forwards executed contract NRC-04 91-063, "Second Intl Piping Integrity Research Group (PIRG) Program." MATTIA,M.J. Division of Contracts & Property Management (Post 890205) NRC-04 91-063, 91/09/27, JONES,W. Battelle Memorial Institute, Columbus Laboratories 1p 59287-263-59287-349.
- 9110030279** Executed contract, "Second Intl Piping Integrity Research Group (PIRG) Program," awarded to BML, "Battelle Memorial Institute, Columbus Laboratories, MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN D 20601, 91/09/27 86pp 59287-264-59287-349.
- 9110030272** Notification of contract execution task order 1, "IPE Review,Human Factors - Turkey Point" & "IPE Submittal Review - Human Reliability Analysis," awarded to Concord Assoc,Inc. ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-1934-1, NRC-04-91-069 91/09/24, MINNERS,W. Division of Safety Issue Resolution (Post 880717), FLACK,J. NRC - No Detailed Affiliation Given, 1p 59281-174 59281-184
- 9110030276** Ltr Contract NRC-04 91-069,definitizing task order 1, "IPE Review,Human Factors - Turkey Point" MATTIA,M.J. Contract Administration Branch 2 (Post 900603), FIN L-1934-1 NRC-04-91-069, 91/09/23 HAAS,P.M. Concord Associates, Inc 6pp, 59281-175 59281-184.
- 9110030277** Notification of contract execution,task order 15, "Proposed Rule for Timeliness in Decommissioning Nuclear Mills Facilities," awarded to S Cohen & Assoc,Inc ANKER,B. Division of Contracts & Property Management (Post 890205) FIN L-12241, NRC-04-90 070, 91/09/25 MORRIS,W.M. Division of Regulatory Applications (Post 870413), FELD,S NRC - No Detailed Affiliation Given 1p 59281-170-59281-173.
- 9110030282** Ltr Contract NRC-04-90 070,authorizing commencement of work on task order 15, "Proposed Rule for Timeliness in Decommissioning Nuclear Mills Facilities." MATTIA,M.J. Contract Administration Branch 2 (Post 900603) FIN L-12241 NRC-04-90-070, 91/09/20 GOLDIN,D. S. Cohen & Associates, Inc 3pp 59281-171-59281-173.
- 9110030285** Notification of contract execution,awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station." Contractor TET,Inc. MCCUBBIN,S. Division of Contracts & Property Management (Post 890205), NRC-03-90-028, FIN L-14741, 91/09/21, SCHWINK,W.S. Office of Nuclear Reactor Regulation, Director (Post 870411), MODES,M., CHAMPION,T. NRC - No Detailed Affiliation Given, 1p 59288-096-59288-098.
- 9110030289** Ltr Contract NRC-03 90-028,awarding Task Order 13, "NDE Exam Support at Seabrook Nuclear Power Station" SCOTT,M.L. Contract Administration Branch 1 (Post 900603) NRC-03-90-028 FIN L-14741, 91/09/20, PAYNE,D. TET, Inc. 2pp 59288-097-59288-098.
- 9110030286** Notification of contract execution,mod 3,to "Stenographic Reporting Svcs Throughout Contiguous US Excluding Washington DC Metropolitan Area" Contractor,Ace Federal Reporters HUGHES,A. Contract Administration Branch 1 (Post 900603) FIN B 8183, NRC-21-84-352 91/09/12, COTTER,B.P. Atomic Safety and Licensing Board Panel 1p, 59281-166-59281-169.
- 9110030288** Mod 3,deobligating excess funds, to "Stenographic Reporting Svcs Throughout Contiguous US Excluding Washington,DC Metropolitan Area." Ace-Federal Reporters, Inc MATTIA,M.J. Division of Contracts & Property Management (Post 890205), FIN B 8183, 91/09/12 1p, 59281-169-59281-169.
- 9110030292** Notification of contract execution,Task Order 12,to "NDE Support at Point Beach Plant." Contractor:TET,Inc MCCUBBIN,S. Division of Contracts & Property Management (Post 890205), NRC-03 90-028 FIN L-14741, 91/09/24 SCHWINK,W.S. Office of Nuclear Reactor Regulation, Director (Post 870411), MODES,M., CHAMPION,T. NRC - No Detailed Affiliation Given, 1p, 59288-093-59288-095
- 9110030295** Ltr Contract NRC-03-90-028,Task Order 12,to "NDE Support at Point Beach Plant" SCOTT,M.L. Contract Administration Branch 1 (Post 900603) NRC-03 90-028, FIN L-14741, 91/09/19 PAYNE,D. TET, Inc. 2pp 59288-094-59288-095.
- 9110030294** Notification of contract execution,mod 12,to "Mail & Messenger Support Svcs." Contractor:SBA Subcontractor Dynamic Concepts,Inc BOYD,D. Contract Administration Branch (890205-900602) NRC-39 89-131 FIN D 1936-1, 91/09/27, GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) STANSBURY,T. NRC - No Detailed Affiliation Given 1p, 59286-101-59286-104
- 9110030297** Mod 12,extending period of performance for 1 month through 911102,Increasing contract ceiling amount & obligated funds, to "Mail & Messenger Support Svcs." CRAWFORD,M.O. Small Business Administration ALFONSO,P. Dynamic Concepts, Inc, MATTIA,M.J. Division of Contracts & Property Management (Post 890205), FIN D-1936-1, 91/09/27, 3pp, 59289-102 59289-104.
- 9110040015** Notification of contract execution,Mod 11 to, "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Releases." Contractor:SWRI DUBOSE,B.J. Division of Contracts & Property Management (Post 890205), FIN D-1782, NRC-03-87-119, 91/09/27 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411), THOMAS,B NRC - No Detailed Affiliation Given, 1p, 59289-339-59289-341
- 9110040016** Mod 11,providing add'l funding & extending contract expiration date to 911231 to coincide w/last active task order to, "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special." Southwest Research Institute, SCOTT,M.L. Division of Contracts & Property Management (Post 890205), FIN D-1782, NRC-03-87-118, 91/09/27 2pp 59289-340 59289-341.
- 9110040033** Notification of contract execution,Mod 6 to, "MVS/VM Sys Programming Support." Contractor:SBA,Subcontractor,Data Computer Corp of America, KNOX-DAVIN,E. Division of Contracts & Property Management (Post 890205) FIN D-1902, NRC-39-88-245, 91/09/30, MESSENGER,G. Office of Information Resources Management (Post 890205) MOSES,K.V. NRC - No Detailed Affiliation Given 1p, 59292-028-59292-031.
- 9110040037** Mod 6,replacing key personnel,extending period of performance through 911028,increasing contract ceiling amount & revealing Subsection B 3 re supplies or svcs to, "MVS/VM Sys Programming Support." SMITH,L.P. Small Business Administration, BOWER,D. Data Computer Corp. of America, MATTIA,M.H. Division of Contracts & Property Management (Post 890205), FIN D-1902, NRC-39-88-245 91/09/30 3pp 59292-029-59292-031.
- 9110040038** Notification of contract execution,Mod 35 to, "Commercial Facilities Mgt of One White Flint North." Contractor Parsons Brinckerhoff Maint Svcs,Inc. PLEASANT,E.M. Division of Contracts & Property Management (Post 890205), FIN S-1251, NRC-10-87-171 91/09/30 HALMAN,E.L. Division of Contracts & Property Management (Post 890205) ROLLINS,T. NRC - No Detailed Affiliation Given 1p 59292-021-59292-024
- 9110040041** Mod 35,adding new category/amount & increasing ceiling & obligated amount to, "Commercial Facilities Mgt of One White Flint North" Contractor,Parsons Brinckerhoff Maint Svcs, Inc \* Parsons Brinckerhoff Construction Services, Inc MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN S-1251, NRC-10-87-171, 91/09/30, 3pp 59292-022-59292-024
- 9110040043** Notification of contract execution,Mod 6,Task Order 1,to "Agency Upgrade of Technology for Ofc Sys." Contractor,SBA, Subcontractor CECEC,Inc, GILDENHORN,A.J. Division of Contracts & Property Management (Post 890205), NRC-39-90-178, FIN D-1929 91/09/27, KRUZIC,P.G. Office of Information Resources Management (Post 890205), GIANIOS,C NRC - No Detailed Affiliation Given, 1p 59294-166-59294-172.
- 9110040075** Amend 6,Task Order 1,awarding subtasks 11 & 1J, to "Agency Upgrade of Technology for Ofc Sys." LIN,B.T. CECEC, Inc, MATTIA,M.J. Division of Freedom of Information & Publications Services (Post 890205) FIN D-1928 91/09/25 7pp 59294-167-59294-172.
- 9110040045** Notification of contract execution, "Support for Annual Nuclear Engineering Inst." awarded to ACEC Research & Mgt Foundation, UMBEL,D. Contract Negotiation Branch-2, FIN G-19041, NRC-04-91-088, 91/09/27, GUSTAVE,F. Office of Nuclear Regulatory Research (Post 860720), MEYER,R NRC - No Detailed Affiliation Given, 1p, 59292-025-59292-027.
- 9110040048** Contract "Support for Annual Nuclear Engineering Inst." awarded to ACEC Research & Mgt Foundation, KERN,T.E. American Consulting Engineers Council, MACE,M.H. Division of Contracts & Property Management (Post 890205), FIN G-19041, NRC-04-91-088, 91/09/27, 2pp, 59292-026 59292-027.
- 9110040055** Notification of cooperative agreement "Maint & Operation of LPDR," awarded to Judge GW Armstrong Library,Natchez,MS CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205), FIN D-24161 NRC-10 91-144 91/09/18 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN,S.S. NRC - No Detailed Affiliation Given 1p, 59296-214-59296-216
- 9110040058** Cooperative agreement, "Maint & Operation of LPDR," awarded to Judge GW Armstrong Library,Natchez,MS JANKY,D. Natchez, MS SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN D-24161, NRC-10-91-144 91/09/18, 2pp, 59296-215 59296-216.
- 9110040061** Notification of contract execution,mod 1,task order 40,to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2" Contractor AECL Technologies, MANN,R. Division of Contracts & Property Management (Post 890205), FIN L-1527-1, NRC-03-90 031, 91/09/26 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS,B.E. NRC - No Detailed Affiliation Given 1p, 59294-083-59294-085
- 9110040066** Ltr Contract NRC-03 90-031,mod 1,task order 40,extending performance period,to "Electrical Distribution Sys Functional Insp - North Anna 1 & 2" SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-1527-1, NRC-03-90-031 91/09/23 SHIFLETT,D.R. AECL Technologies, 2pp, 59294-084-59294-085
- 9110040069** Notification of contract execution task order 19, "Technical Assistance to NRC Insp Teams in Performance of Nuclear Power Plant Design Insps - Duane Arnold," awarded to AECL Technologies MANN,R. Division of Contracts & Property Management (Post 890205), FIN L-1627-1 NRC-03-90 031 91/09/13 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS,B.E. NRC - No Detailed Affiliation Given, 1p, 59297-272-59297-274.
- 9110040074** Contract,task order 19, "Technical Assistance to NRC Insp Teams in Performance of Nuclear Power Plant Design Insps - Duane Arnold," awarded to AECL Technologies SCOTT,M.L. Contract Administration Branch 1 (Post 900603), FIN L-1627-1, NRC-03-90-031, 91/09/13, SHIFLETT,D.R. AECL Technologies, 2pp 59297-273-59297-274.
- 9110040078** Notification of contract execution,mod 4,task order 2,to "Data Entry for Training." Contractor:SBA/Data Computer Corp of America, BOYD,D. Division of Contracts & Property Management (Post 890205), FIN D-1920-1 NRC-39-89-133, 91/09/27, CRANFORD,G.F. Office of Information Resources Management (Post 890205) DOLLECK,A. NRC - No Detailed Affiliation Given 1p, 59297-202-59297-204.
- 9110040083** Ltr Contract NRC-39-89-133,mod 4,task order 2,increasing level of effort & increasing task order ceiling,to "Data Entry for Training." MATTIA,M.J. Contract Administration Branch 2 (Post 900603), FIN D-1920-1, NRC-39-89-133, 91/09/23, DOYLE,M. Data Computer Corp. of America 2pp 59297-203-59297-204.
- 9110040080** Notification of contract execution,Issuing Mod 1 to Task Order 87, "Examiner Sids" to, "Technical Assistance to Support Licensing Activities." Contractor:Sonalysis,Inc, HUGHES,A. Division of Contracts & Property Management (Post 890205) FIN L-1289 NRC-03-89-031, 91/09/23, SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411), PULSIPHER,K NRC - No Detailed Affiliation Given, 1p 59289-332-59289-335.

-9110040084 Ltr contract,issuing Mod 1,awarding addl funds,extending period of performance to 911231 & revising statement of work to suballite sites previously authorized, to Task Order 65, "Examiner Standards," to "Technical Assistance to SCOTT,M.L. Contract Administration Branch 1 (Post 900603). FIN L-1289 NRC-03-89-031 91/09/19 PETERSEN,L.R. Sonalysts, Inc. 5pp 59289 333 59289 335.

9110040087 Notification of contract execution,Mod 30 to, "ADP Sys Development." Contractor Sys Automation Corp  
FIELDS,J. Division of Contracts & Property Management (Post 890205). FIN B 8166 NRC-33 87-224. 91/09/30. KRUCIC,P.G. Division of Computer & Telecommunications Services (Post 890205) MADISON,W. NRC - No Detailed Affiliation Given. 1p. 59289:336-59289 338

-9110040091 Mod 30,deobligating funding,to "ADP Sys Development " Contractor Sys Automation Corp  
\* System Automation Corp MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN B-8166 NRC-33 87-224 91/09/30 2pp. 59289 337. 59289 338

9110040119 Notification of contract execution,awarding Task Order 122, "Reactor Operator Licensing Exams at Millstone Unit 3..." to "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc  
HUGHES,A. Contract Administration Branch 1 (Post 900603) FIN L-1289, NRC-03 89-031. 91/09/24. SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 59289 342-59289 346

-9110040123 Ltr contract,awarding Task Order 122, "Reactor Operator Licensing Exams at Millstone Unit 3..." to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-1289 NRC-03-89-031. 91/09/20 PETERSEN,L.R. Sonalysts, Inc. 5pp 59289 343-59289 346

9110040125 Notification of contract execution,awarding Task Order 8, "Develop NRC Inspector CFR Self-Study Quizzes," to, "Technical Assistance for Specialized Technical Training," awarded to Sonalysts,Inc  
HUGHES,A. Contract Administration Branch 1 (Post 900603). FIN L-15841. NRC 26 91-290. 91/09/25. SPESSARD,R.L. Division of Operational Assessment (Post 870413) ANDERSON,R. NRC - No Detailed Affiliation Given. 1p. 59289 200 59289 213.

-9110040127 Ltr contract,awarding Task Order 8, "Develop NRC Inspector CFR Self-Study Quizzes," to, "Technical Assistance for Specialized Technical Training," awarded to Sonalysts,Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN L-15841 NRC-26-91-290 91/09/20 PETERSEN,L.R. Sonalysts, Inc. 5pp 59289 200 59289 213.

9110040133 Notification of contract execution,mod 4,to "Nuclear Power Reactor Design Insp Svcs" Contractor AECL Technologies  
MANN,R. Division of Contracts & Property Management (Post 890205) NRC-03 90-031. 91/09/08 SCHWINK,W.S. Program Management, Policy Development & Analysis Staff (Post 870411). THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p 59297 277-59297 279

-9110040138 Mod 4,modifying contract ceiling amount,to "Nuclear Power Reactor Design Insp Svcs"  
\* AECL Technologies SCOTT,M.L. Division of Contracts & Property Management (Post 890205) 91/09/08 2pp. 59294 174-59297 279.

9110040137 Notification of contract execution,Task Order 48, "Svc Water Sys Operational Performance Insp," awarded to AECL technologies.  
MANN,R. Division of Contracts & Property Management (Post 890205). FIN L-1528-1 NRC-03-90 031. 91/09/28. SCHWINK,W.S. Joint Labor-Management Equal Employment Opportunity Commission THOMAS,B.E. NRC - No Detailed Affiliation Given. 1p 59294 173-59294 175.

-9110040145 Ltr contract NRC 03-90 031,Task Order 48, "Svc Water Sys Operational Performance"  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603). 91/09/23. SHIFLETT,D.R. AECL, Inc 2pp. 59294 174-59294 175.

9110040141 Notification of contract execution,awarding Task Order 128, "Reactor Operator Licensing Exams,Univ of UT," to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc  
HUGHES,A. Contract Administration Branch 1 (Post 900603). FIN L-1289, NRC-03 89-031. 91/09/25 SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p 59289 199-59289 203.

-9110040143 Ltr contract,awarding Task Order 126, "Reactor Operator Licensing Exams,Univ of Utah," to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603). FIN L-1289 NRC 03-89-031 91/09/19. PETERSEN,L.R. Sonalysts, Inc. 4pp. 59289 200 59289 203.

9110040144 Notification of cooperative agreement,Mod 6 to, "Maint & Operation of LPDR." Contractor:Calvert County,MD Public Library.  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN D-24161. NRC-10-87-430. 91/09/20. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN,S.S. NRC - No Detailed Affiliation Given. 1p. 59289 204-59289 207.

-9110040146 Mod 6,providing FY91 funds,extending period of performance to 920928 & extending statement of work,to "Maint & Operation of LPDR." Contractor:Calvert County,MD Public Library.  
EICHFELD,K.M. Calvert County, MD. SCOTT,M.L. Division of Contracts & Property Management (Post 890205). FIN D-24161. NRC-10-87-430. 91/09/20. 1p. 59289 205 59289 207

9110040147 Notification of contract execution,mod 7,to "FTS/FTS 2000 Svcs" Contractor:GSA  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN D-1851-1. NRC-33 89-180. 91/09/27. KRUCIC,P.G. Division of Computer & Telecommunications Services (870413-890204). KELLAM,T. BALDES,I. NRC - No Detailed Affiliation Given 1p. 59297:275-59297 276.

-9110040160 Mod 7,providing funds,to "FTS/FTS 2000 Svcs."  
\* General Services Administration. SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN D-1851-1. 91/09/27. 1p. 59297 276 59297 278.

9110040148 Notification of grant execution, "Recharge Estimation Techniques for Arid Sites," awarded to Soil Science Soc of America/American Soc of Agronomy  
LITTLE,M.E. Contract Administration Branch 2 (Post 900603) FIN G-20281 NRCG-04-91-105. 91/09/27. GUSTAFVER, Office of Nuclear Regulatory Research (Post 890720) NICHOLSON,T. NRC - No Detailed Affiliation Given. 1p. 59286 217-59286 218.

-9110040152 Grant: "Recharge Estimation Techniques for Arid Sites," awarded to Soil Science Soc of America & American Soc of Agronomy  
KRAL,D.M. Soil Science Society of America KRAL,D.M. American Society of Agronomy MACE,M.H. Division of Contracts & Property Management (Post 890205) FIN G-20281 91/09/27 2pp 59286 218-59286 219

9110040154 Notification of contract execution,mod 1,to "Data Entry - Programming Support Svcs." Contractor SBA/US Robotech,Inc.  
HUGHES,A. Division of Contracts & Property Management (Post 890205) FIN L-13721 NRC-31-90 268. 91/09/27. BENOIT,G.G. Region 4 (Post 820201) RETTIG,J. NRC - No Detailed Affiliation Given 1p 59297 293-59297 295

-9110040164 Mod 1,providing incremental funding,to "Data Entry - Programming Support Svcs"  
\* Small Business Administration \* US Robotech, Inc. SCOTT,M.L. Division of Contracts & Property Management (Post 890205) FIN L-13721. NRC-31-90 268 91/09/27 2pp 59297 294 59297 295

9110040159 Notification of contract execution,Task Order 9,to "Ofc Plans,Integration & Implementation,Ofc of NRR" to "Agency Upgrade of Technology for Ofc Sys," awarded to SBA/ CEXEC,Inc.  
GILDENHORN,A.J. Division of Contracts & Property Management (Post 890205) FIN L-2058 NRC-33 90-178 91/09/27. KRUCIC,P.G. Division of Computer & Telecommunications Services (Post 890205) MURPHY,B. NRC - No Detailed Affiliation Given 1p 59294 176 59294 183

-9110040165 Task Order 9, "Ofc Plans,Integration & Implementation,Ofc of NRR" to "Agency Upgrade of Technology for Ofc Sys"  
LIN,B.T. CEXEC, Inc MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN L-2058 91/09/26 17pp 59294 177-59294 183.

9110040176 Notification of contract execution,Mod 1,to "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organization Evaluations)." Contractor:Parameter, Inc  
MANN,R. Division of Contracts & Property Management (Post 890205). FIN D-2207 NRC-26-89 289. 91/09/30 SPESSARD,R.L. Office for Analysis & Evaluation of Operational Data, Director. BAILEY,H.A. NRC - No Detailed Affiliation Given 1p 59289 358 59289 359

-9110040184 Ltr contract,Mod 1,revising meetings & travel section of task order,to "Diagnostic Evaluation at JA Fitzpatrick Nuclear Power Plant (Engineering & Mgt & Organizational Evaluations)" Contractor:Parameter,Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603) FIN D-2207. NRC-26-89 289. 91/09/30 LOFY,R.A. PARAMETER, Inc 1p 59289 359-59289 359

9110040214 Notification of contract execution,Mod 1 to, "Purchase of C-E PWR Simulator" Contractor:ABB/C-E  
GILDENHORN,A. Contract Administration Branch 2 (Post 900603) FIN L-15781. NRC-26-91-298 91/09/30. SPESSARD,R.L. Office for Analysis & Evaluation of Operational Data, Director SHOWE,S. NRC - No Detailed Affiliation Given 1p 59297 166-59297 167

-9110040215 Mod 1,providing incremental funding to, "Purchase of C-E PWR Simulator" Contractor ABB/C-E  
\* ABB Atom, Inc (formerly ASEA Atom, Inc. ). \* Combustion Engineering, Inc MATTIA,M.J. Division of Contracts & Property Management (Post 890205). FIN L-1578 NRC-26-91-298. 91/09/30. 1p. 59297:167-59297 167

9110040234 Notification of contract execution,Mod 34 to, "Commercial Facilities Mgt of One White Flint North." Contractor: Persons Brinckerhoff Maint Svcs,Inc  
PLEASANTE M. Division of Contracts & Property Management (Post 890205). FIN D-23141. NRC-10 87-171. 91/09/30. HALMAN,E.L. Division of Contracts & Property Management (Post 890205). ROLLINS,T. NRC - No Detailed Affiliation Given. 1p 59289 323-59289 326.

-9110040238 Mod 34,adding addl funds to reimbursable utils to, "Commercial Facilities Mgt of One White Flint North " Contractor: Persons Brinckerhoff Maint Svcs,Inc  
\* Persons Brinckerhoff Maintenance Services, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). FIN D-23141. NRC-10 87-171. 91/09/30. 3pp. 59289 324-59289 328.

9110040266 Notification of contract execution,task order 10, "Ofc Plans,Integration & Implementation,Ofc of NMSS" to "Agency Upgrade of Technology for Ofc Sys," awarded to SBA/CEXEC,Inc  
GILDENHORN,A.J. Contract Administration Branch 2 (Post 900603). FIN L-2061. NRC-33-90 176. 91/09/27 KRUCIC,P.G. Division of Computer & Telecommunications Services (870413-890204). GIANIOS,C. NRC - No Detailed Affiliation Given. 1p. 59294 248-59294 265

-9110040274 Awarding task order 10, "Ofc Plans,Integration & Implementation,Ofc of NMSS" to "Agency Upgrade of Technology for Ofc Sys (AUTOS)."  
\* Small Business Administration LIN,B.T. CEXEC, Inc. MATTIA,M.J. Division of Contracts & Property Management (Post 890205) FIN L-2061. 91/09/25 17pp. 59294 249 59294 265

9110070007 Notification of contract execution,awarding Task Order 118, "Reactor Operator Licensing Exams,Glina Nuclear Power Plant" to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc.  
HUGHES,A. Contract Administration Branch 1 (Post 900603) FIN L-1289, NRC-03-89-031. 91/09/23 SCHWINK,W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p 59289 202-59289 206

-9110070009 Ltr contract,awarding Task Order 118, "Reactor Operator Licensing Exams,Glina Nuclear Power Plant" to, "Technical Assistance to Support Licensing Activities," awarded to Sonalysts,Inc.  
SCOTT,M.L. Contract Administration Branch 1 (Post 900603). FIN L-1289. NRC-03-89-031 91/09/20. PETERSEN,L.R. Sonalysts, Inc. 6pp 59289 203-59289 208.

## 222 NONDOCKETED ITEMS

- 9110070010 Notification of cooperative agreement: "Maint & Operation of LPDR," awarded to Weld Library District, Greeley, CO  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205), FIN D-24161 NRC-10-91-145 91/09/24 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205), NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 59299.207-59299.214
- 9110070012 Cooperative agreement "Maint & Operation of LPDR," awarded to Weld Library District, Greeley, CO.  
KINNISON, L. Greeley, CO. SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN L-24161 NRC-10-91-145 91/09/24 7pp 59299.208 59299.214.
- 9110070248 Notification of contract execution, "Purchase/Lease, Airtime & Maint of Pagers," awarded to Metromedia Paging  
HOPKINS, S. Contract Administration Branch 1 (Post 900603) FIN D-18511, NRC-33-91-218 91/09/17 KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205), HOBBS, N. NRC - No Detailed Affiliation Given, 1p, 59313-114-59313-167
- 9110070252 Contract "Purchase/Lease, Airtime & Maint of Pagers," awarded to Metromedia Paging  
SHARKEY, D.B. Metromedia Paging WIGGINS, E.J. Contract Administration Branch 1 (Post 900603) FIN D-18511, 91/09/17, 55pp, 59313-115-59313-167.
- 9110070267 Notification of contract execution: "Administrative Support - Child Care Facility," awarded to Child Care Group.  
BAZIN, J.P. Contract Administration Branch 2 (Post 900603) FIN D-22521, NRC-38-91-323, 91/09/27, BIRD, P. Ofc of Personnel (Post 870413), ROEM, NRC - No Detailed Affiliation Given, 1p, 59305-237-59305-284.
- 9110070279 Contract, "Administrative Support - Child Care Facility," awarded to Child Care Group  
Child Care Group, MACE, M.H. Division of Contracts & Property Management (Post 890205), FIN D-22521 91/09/27, 47pp, 59305-238-59305-284.
- 9110070272 Notification of contract execution, mod 1, to "Data General Equipment Maint" Contractor: Data General Corp.  
KINNEY, P. Division of Contracts & Property Management (Post 890205) FIN B-1863-1 NRC-33-91-198, 91/09/30, MESSENGER, G.H. Division of Information Support Services (Post 890205) SEEHERMAN, J. NRC - No Detailed Affiliation Given, 1p, 59305-145 59305-148.
- 9110070274 Mod 1, increasing contract ceiling, providing incremental funding, revising section B.2.1 & inserting equipment list for addl equipment, to "Data General Equipment Maint."  
HOYT, J. Data General Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN B-1863-1, 91/09/30 3pp, 59305-146-59305-148.
- 9110070277 Notification of contract execution, mod 2, task 1, to "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Mod to NRC Licensed Facilities." Contractor: S. Cohen & Assoc., Inc.  
FIELDS, J. Division of Contracts & Property Management (Post 890205), FIN D-20530 NRC-04-90-071, 91/09/30, MORRIS, W. Division of Regulatory Applications (Post 870413), MECK, R. NRC - No Detailed Affiliation Given 1p, 59305-142-59305-144
- 9110070280 Ltr contract NRC-04-90-071, mod 2, task 1, revising data for deliverable & no cost extension, to "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Mod to NRC Licensed Facilities"  
MATTIA, M.J. Contract Administration Branch 2 (Post 900603), FIN D-20530, NRC-04-90-071, 91/09/23 COHEN, S. S. Cohen & Associates, Inc. 2pp 59305.143 59305.144.
- 9110070284 Notification of contract execution, mod 1, to "Telephone Svcs." Contractor: Centel Svc Corp.  
KINNEY, P. Division of Contracts & Property Management (Post 890205) FIN D-1851-1 NRC-33-91-178 91/09/30, KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205), RICKERT, H. NRC - No Detailed Affiliation Given, 1p, 59305-234-59305-236.
- 9110070293 Mod 1, exercising one year option in accordance w/contract clause 1.14, FAR 52.217 9. increasing contract ceiling & incrementally funding option in listed amount, to "Telephone Svcs"  
Centel Service Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN D-1851-1 91/09/30 2pp, 59305-235-59305-236.
- 9110070288 Notification of contract execution, mod 4, to "Microfiche Svcs for Source Drawing Documents" Contractor: Microform, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205) NRC-38-89-139 91/09/30, MESSENGER, G. Division of Information Support Services (Post 890205), LEE, L. NRC - No Detailed Affiliation Given, 1p, 59305-139-59305-141.
- 9110070294 Mod 4, increasing contract ceiling amount, revising section B.3 to incorporate addl line items & designating alternate project officer, to "Microfiche Svcs for Source Drawing Documents."  
Microform, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), 91/09/30, 2pp 59305-140 59305-141.
- 9110070298 Notification of contract execution, mod 4, to "Local & Direct Distance Dial Telephone Svcs." Contractor: Southwestern Bell Telephone Co.  
PLEASANT, E.M. Division of Contracts & Property Management (Post 890205), FIN C-40201, NRC-31-90-266, 91/09/25 MEYER, D. Region 4 (Post 820201), HIGGINS, J.A. NRC - No Detailed Affiliation Given, 1p 59305.134-59305.138.
- 9110070302 Mod 4, extending one yr unpriced option, to "Local & Direct Distance Dial Telephone Svcs."  
SIEGEL, E. Southwestern Bell Telephone HIGGINS, J.A. Division of Contracts & Property Management (Post 890205), FIN C-40201, 91/09/25, 4pp, 59305-135-59305-138.
- 9110070307 Notification of contract execution, mod 44, to "Operation of CNWRA - FRDC." Contractor: Southwest Research Inst.  
MEARSE, S.D. Contract Administration Branch 1 (Post 890603), FIN B-6868, NRC-02-68-005 91/09/30, BROWN, W.B. Program Management, Policy Development & Analysis Staff (Post 870413), FUNCHES, J.L. NRC - No Detailed Affiliation Given, 1p, 59305-131-59305-133.
- 9110070312 Mod 44, providing incremental funding & authorization for research project plans, to "Operation of CNWRA - FRDC"  
Southwest Research Institute SCOTT, M.L. Division of Contracts & Property Management (Post 890205), FIN B-6666 91/09/30, 2pp 59305-132-59305-133.
- 9110070315 Notification of contract execution, mod 5, to "Comprehensive Aging Assessment of Circuit Breakers/Relays Phase II" Contractor: Wyle Lab  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) FIN D-20041, NRC-04-88-083, 91/09/30, GUSTAVE, R.P., SAGGARWAL NRC - No Detailed Affiliation Given, 1p 59305-128-59305-130.
- 9110070316 Mod 5, extending period of performance, to "Comprehensive Aging Assessment of Circuit Breakers/Relays Phase II"  
SMITH, E.W. Wyle Laboratories, SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN D-20041, 91/09/30, 2pp 59305-128 59305-130.
- 9110070317 Notification of contract execution, mod 3, to "Local Telephone Svcs & Network Access for Long Distance Carriers." Contractor: Illinois Bell Telephone Co.  
PLEASANT, E.M. Division of Contracts & Property Management (Post 890205), FIN D-18511 NRC-33-90-211, 91/09/30, CRANFORD, G.F. Office of Information Resources Management (Post 890205), RICHERT, H. NRC - No Detailed Affiliation Given, 1p 59313 078-59313-078.
- 9110070318 Mod 3, extending period of performance, providing addl funds & increasing ceiling, to "Local Telephone Svcs & Network Access for Long Distance Carriers"  
CULLEN, M.C. Illinois Bell Telephone Co. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN D-18511 91/09/30 3pp, 59313 077-59313-078.
- 9110070323 Notification of contract execution, mod 3, to "Telecommunication Switching Svcs for Region V." Contractor: Pacific Bell Telephone Co.  
PLEASANT, E.M. Contract Administration Branch 2 (Post 900603) FIN C-50091, NRC-32-90-283, 91/09/28, HAMIL, K. Region 5 (Post 820201) ALEXANDER, I. NRC - No Detailed Affiliation Given, 1pp 59313 058-59313-075.
- 9110070326 Mod 3, extending period of performance, providing addl funds, increasing contract price, defining schedule of prices & modifying terminology in contract, to "Telecommunications Switching Svcs for Region V"  
GORDAN, J.L. Pacific Bell, MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN C-50091, 91/09/28 19pp, 59313.057-59313-075
- 9110070330 Notification of contract execution, mod 13, to "Demountable Wall Sys for NRC Consolidation." Contractor: Transwall Corp.  
KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205) FIN D-23161, NRC-10-87-203 91/09/30, SPRINGER, M. Ofc of Consolidation (Post 870413), SILLER, A., HARRIS, W. NRC - No Detailed Affiliation Given 1p 59305 223 59305.230
- 9110070333 Mod 13, providing post-installation svc & incremental funding for attic stock, to "Demountable Wall Sys for NRC Consolidation."  
AIKENS, H.H. Transwall Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN D-23161 FIN D-23381, 91/09/30, 7pp 59305 224-59305 230.
- 9110070335 Notification of contract execution, mod 2, to "Acquisition for Project Managers & Senior Managers." Contractor: Mgt Concepts, Inc.  
GOLDENHORN, A.J. Contract Administration Branch 2 (Post 900603) FIN D-23001 NRC-38-90-328 91/09/30, GOLDMAN, P. Ofc of Personnel (Post 870413), VANSANTEN, L. NRC - No Detailed Affiliation Given, 1p 59305.203-59305.222.
- 9110070338 Mod 2, incorporating provisions for development of specialized course, to "Acquisition for Project Managers & Senior Managers"  
DUNGAN, T.F. Management Concepts, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN D-23001, 91/09/30, 1p 59305 206-59305-222
- 9110070378 Notification of contract execution, mod 2, to "Acquisition of Voice Mail Sys (VOMS)." Contractor: Voice Sys & Svcs, Inc.  
ANKER, B. Division of Contracts & Property Management (Post 890205), NRC-33-90-206, FIN D-1888-1 91/09/29, KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205), LOPEZ, G. NRC - No Detailed Affiliation Given, 1p, 59296-220-59296-222.
- 9110070385 Mod 2, providing consideration for storage of sys beyond delivery date, to "Acquisition of Voice Mail Sys (VOMS)."  
ZUYER, P.T. Voice Systems & Services, Inc. (VSSI), MATTIA, M. Division of Contracts & Property Management (Post 890205), FIN D-1888-1 91/09/29 2pp 59296-221-59296-222
- 9110070386 Notification of contract execution, mod 5, to "Indirect Rock Mass Investigations for Optimizing Borehole Drilling Programs." Contractor: Univ of AZ.  
HUGHES, A. Division of Contracts & Property Management (Post 890205), NRC-04-78-289, FIN B-6337, 91/10/03, ZURFLUEH, E.G. Waste Management Branch (870413-910829), 1p, 59313.218-59313.218.
- 9110070387 Mod 5, debilgating excess funds remaining in contract after closeout, to "Indirect Rock Mass Investigations for Optimizing Borehole Drilling Programs."  
Arizona, Univ. of Tucson, AZ MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN B-6337, 91/10/03, 1p, 59313.219-59313.218.
- 9110080141 Notification of contract execution, Mod 1 to, "Provide Equipment Listed Under Section B.2 Necessary for Installation of NRC ADP & Broadband Cabling Sys at One White Flint North." Contractor: Brintec Corp.  
HUGHES, A. Contract Administration Branch 1 (Post 900603), NRC-10-87-431, 91/09/17, KRUIZIC, P.G. Telecommunications Branch, KELLAM, T.B. NRC - No Detailed Affiliation Given, 1p, 59318-117-59318-118.
- 9110080145 Mod 1, debilgating excess funds under contract after completion of closeout process, to "Provide Equipment Listed Under Section B.2 Necessary for Installation of NRC ADP & Broadband Cabling." Contractor: Brintec Corp.  
KREWSON, L.R. Brintec Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), NRC-10-87-431, 91/09/17, 2pp 59318.118-59318-118.
- 9110080254 Notification of contract execution, mod 1 to task 1, to "Severe Accident Implementation-Turkey Point" to "IFE Exam Submittal Reviews (for Internal Events Only Back-end Containment Performance)." Contractor: Sciencetech, Inc.  
GILDENHORN, A.J. Contract Administration Branch 2 (Post 900603) NRC-09-91-068, FIN L-18931, 91/09/30, KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205), FLACK, J. NRC - No Detailed Affiliation Given, 1p, 59313-220-59313-230.

- 9110080285 Ltr contract NRC-04-91-068, Mod 1, to task order 1 providing Implemental funding to "Individual Plant Examination Submittal Reviews (for Internal Events Only)- Back Eed Containment Performance & Source Term Analysis." MATTIA, M.J. Division of Contracts & Property Management (880515 890204). NRC-04-91-068 FIN L-19331. 91/09/30. MATTSON, R.J. SCIENTECH, Inc. 59313-230-59313-230
- 9110080382 Notification of contract execution, mod 1, to task order 11, to "Nondestructive Exam Support at Plant." Contractor: TET, Inc. MCCUBBIN, S. Contract Administration Branch (890205-900603). FIN L-14741. NRC-03-90-028 91/09/21. SCHWINK, W.S. Office of Nuclear Reactor Regulation, Director (Post 870411). MODES, M. Region 1 (Post 820201) PAYNE, D. NRC - No Detailed Affiliation Given 1p 59339.005 59339.007
- 9110080403 Ltr contract NRC-03-90-028, mod 1, task order 11, increasing ceiling of task order, to "Nondestructive Exam Support at Plant." PAYNE, D. TET, Inc. SCOTT, M.L. Contract Administration Branch 1 (Post 900603). FIN L-14741. 91/09/09. 2pp 59339-006-59339-007.
- 9110090055 Notification of contract execution, mod 4 to task order 2, to "Agency Upgrade of Technology for Oic Sys (AUTOS)." Contractor: SBA Subcontractor: CEXEC, Inc. GILDENHORN, A.J. Contract Administration Branch 2 (Post 890603). NRC-33-90-178 FIN L-1765-1 91/09/30. KRUZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). GIANIOS, C. NRC - No Detailed Affiliation Given 1p 59329.305-59329.307
- 9110090065 Mod 4, to task order 2, adding funding - cost only, to "Agency Upgrade of Technology for Oic Sys (AUTOS)." LIN, B.T. CEXEC, Inc. MATTIA, M.J. Contract Administration Branch 2 (Post 900603). FIN L-1765-1. 91/09/30 2pp 59329.306 59329.307.
- 9110090093 Notification of contract execution, mod 2, to "Modeling Cognitive Behavior of Nuclear Power Plant Personnel." Contractor: Westinghouse Electric Corp. MANN, R.M. Division of Contracts & Property Management (Post 890205) FIN L-1505-1. NRC-04-90-085. 91/09/30. GUSTAV, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). LEWIS, P. NRC - No Detailed Affiliation Given. 1p. 59331-053-59331.058.
- 9110090140 Mod 2, extending performance period within scope of change & changing indirect rates, to "Modeling Cognitive Behavior of Nuclear Power Plant Personnel." ZAHAROFF, M. Westinghouse Electric Corp. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN L-1505-1. 91/09/30. 3pp 59331-054-59331-056
- 9110090158 Notification of contract execution, mod 1, to task order 1. "IPE Review/Human Factors-Turkey Point," to "IPE Submittal Reviews-Human Reliability Analysis." Contractor Concord Assoc, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205) FIN L-1934-1. NRC-04-91-069. 91/09/30. MINNERS, W. Division of Safety Issue Resolution (Post 880717). FLACK, J. NRC - No Detailed Affiliation Given. 1p. 59331-057 59331.058.
- 9110090149 Ltr contract NRC-04-91-069, mod 1, to task order 1, providing incremental funding, to "IPE Review/Human Factors-Turkey Point," to "IPE Submittal Reviews Human Reliability Analysis." MATTIA, M.J. Contract Administration Branch 2 (Post 900603). FIN L-1934-1 NRC-04-91-069 91/09/30. HAAAS, P.M. Concord Associates, Inc. 1p 59331.058-59331.058.
- 9110090183 Notification of contract execution, mod 1, to task order 1, "Severe Accident Implementation," to "IPE Submittal Reviews for Front-End Analyses-Turkey Point." Contractor Science & Engineering Assoc, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN B-57871. NRC-04-91-066. 91/09/30. MINNERS, W. Division of Safety Issue Resolution (Post 880717) FLACK, J. NRC - No Detailed Affiliation Given 1p 59330.313 59330.314.
- 9110090191 Ltr contract NRC-04-91-066, mod 1, to task order 1, providing incremental funding, to "Severe Accident Implementation," to "IPE Submittal Reviews for Front-End Analyses-Turkey Point." MATTIA, M.J. Contract Administration Branch 2 (Post 900603). FIN B 57871. NRC-04-91-066 91/09/30. ROSS, B. Science & Engineering Associates, Inc. 1p. 59330.314-59330.314.
- 9110090202 Notification of contract execution, mod 2, to task order 2, "Rulemaking Support for Proposed Rule re Emergency Response Data Sys," to "Rulemaking & Regulatory Support for... Facilities." Contractor: Science & Engineering Assoc, Inc. GILDENHORN, S.J. Contract Administration Branch 2 (Post 900603). FIN D-25121. NRC-04-89-051. 91/09/30. MORRIS, W.M. Office of Nuclear Regulatory Research (Post 860720). GUSTAV, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). FELD, S. NRC - No Detailed Affiliation Given 1p. 59331-050-59331.052.
- 9110090205 Ltr contract NRC-04-89-051, mod 2, to task order 2, funding add work performed to, "Rulemaking Support for Proposed Rule re Emergency Response Data Sys," to "Rulemaking & Regulatory Analysis Support Involving Physical Models ..." MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN D-25121. NRC-04-89-051. 91/09/30. COLINA, I. Science & Engineering Associates, Inc. 2pp. 59331.051-59331.052
- 9110090213 Notification of contract execution, mod 4 to task order 3, "Fuel Cycle Licensing Technical Assistance." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch 1 (Post 900603) NRC-02-90-009 91/09/30. BROWN, W.B. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p 59329-284-59329-285.
- 9110090214 Ltr contract NRC-02-90-009, mod 4, extending period of performance of task order 3, to "Fuel Cycle Licensing Technical Assistance." MATTIA, M.J. Contract Administration Branch 2 (Post 900603). NRC-02-90-009. 91/08/05. TARPEY, L. Science Applications International Corp (formerly Science Applications, Inc.). 1p. 59329.285-59329.285.
- 9110090247 Notification of contract execution, mod 1, to task order 5, "Oic Plans, Integration & Implementation; Oic of Secretary," to "Agency Upgrade of Technology for Oic Sys (AUTOS)." Contractor: SBA Subcontractor: CEXEC, Inc. GILDENHORN, A.J. Contract Administration Branch 2 (Post 900603). FIN L-1855-1. NRC-33-90-178. 91/09/30. KRUZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). GIANIOS, C. NRC - No Detailed Affiliation Given. 1p. 59331-044-59331.049.
- 9110090255 Forwards mod 1, to task order 5, to contract NRC-33-90-178 MATTIA, M.J. Contract Administration Branch 2 (Post 900603). FIN L-1855-1 NRC-33-90-178 91/09/30 LIN, B. CEXEC, Inc. 5pp. 59331-045-59331-045.
- 9110090259 Mod 1, task order 5, ratifying unauthorized commitment & expanding scope to include PDR, to "Oic Plans, Integration & Implementation, Oic of Secretary," to "Agency Upgrade of Technology for Oic Sys." LIN, B.T. CEXEC, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN L-1855-1. NRC-33-90-178 91/09/30 4pp 59331-046 59331-049
- 9110090266 Ltr contract NRC-33-87-224, deflating task order 17, "Resource & Fee Sys," w/temporary ceiling amount. MATTIA, M.J. Contract Administration Branch 2 (Post 900603). NRC-33-87-224 91/09/24. HALLIWELL, R. System Automation Corp 2pp. 59331-042-59331-043.
- 9110090267 Ltr contract NRC-33-87-224, deflating task order 16, "Enforcement Action Tracking Sys Development," w/temporary ceiling amount. MATTIA, M.J. Contract Administration Branch 2 (Post 900603) NRC-33-87-224. 91/09/24 HALLIWELL, R. System Automation Corp. 2pp. 59331-040-59331-041.
- 9110090269 Notification of contract execution, mod 2, to "Elimination of Marginal Safety Requirements." Contractor SBA Subcontractor: Sciencetech, Inc. MANN, R. Division of Contracts & Property Management (Post 890205). FIN L-13031 NRC-04-90-059 91/09/28 MORRIS, B. Division of Regulatory Applications (Post 870413). DEY, M. NRC - No Detailed Affiliation Given 1p 59331-036-59331.039.
- 9110090278 Mod 2, providing incremental funding, raising contract ceiling, increasing level of effort, revising labor overhead rate & extending period of performance, to "Elimination of Marginal Safety Requirements." RESEIGH, M.M. SCIENTECH, Inc. BAKER, L.J. Small Business Administration. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN L-13031. NRC-04-90-059 91/09/28. 3pp 59331-037-59331.039.
- 9110090281 Notification of contract execution, mod 3, to "Tearing Stability Analysis for LWR Piping." Contractor: Washington Univ. HUGHES, A. Contract Administration Branch 1 (Post 900603) FIN B-6571. NRC-03-79-134. 91/09/24. RICHARDSON, J.E. Division of Engineering Technology (Post 880827). PAWLICKI, S.S. NRC - No Detailed Affiliation Given 1p. 59330.353-59330.354.
- 9110090284 Mod 3, deobligating excess funds, to "Tearing Stability Analysis for LWR Piping." LEAHEY, H.S. Washington Univ., St. Louis, MO MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN B-6571. 91/09/24. 1p 59330.354-59330.354.
- 9110090289 Notification of contract execution, mod 3, to "Technical Assistance for NRC Emergency Telecommunications Sys." Contractor: Net, Inc. KINNEY, P. Division of Contracts & Property Management (Post 890205) FIN D-1862-1 NRC-33-91-203. 91/09/30. CRANFORD, G.F. Office of Information Resources Management (Post 890205). RANDALL, B. NRC - No Detailed Affiliation Given 1p. 59330.344-59330.348
- 9110090307 Mod 3, implementing Phase II & providing funding to "Technical Assistance for NRC Emergency Telecommunications Sys." WELLS, D.W. NET, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1862-1 91/09/30 4pp 59330.345-59330.348
- 9110110217 Notification of contract execution, Task order 3, "Technical Assistance on Part 40" to "Health Physics Technical Assistance." Contractor: SBA Subcontractor: Advanced Sys Technology, Inc. KINNEY, P. Contract Administration Branch (890205-900603). NRC-04-91-047-03. FIN L-16181 91/10/01. MORRIS, W.M. Division of Regulatory Applications (Post 870413) ROECKLIN, A. NRC - No Detailed Affiliation Given. 1p. 59357-145-59357-147.
- 9110110224 Ltr contract NRC-04-91-047, issuing task order 3, "Technical Assistance on Part 40" to "Health Physics Technical Assistance." MATTIA, M. Contract Administration Branch 2 (Post 900603) FIN L-16181. NRC-04-91-047. 91/09/27. KNOX, I. Advanced Systems Technology, Inc 2pp 59357-146-59357-147.
- 9110140064 Notification of contract execution: "Second Intl Piping Integrity Research Group Program," awarded to Battelle Memorial Inst. FIELDS, J. Contract Administration Branch 2 (Post 900603). FIN D-20601 NRC-04-91-083. 91/09/27. GUSTAV, R. Program Management, Policy Development & Analysis Staff (Post 870413) MAYFIELD, M. NRC - No Detailed Affiliation Given 1p. 59359.054-59359.054.
- 9110160133 Corrected notification of contract execution, Mod 1 to, "Purchase of C-E PWR Simulator." Contractor: ABB/C-E Mod provides incremental funding. GILDENHORN, A. Contract Administration Branch 2 (Post 900603). FIN L-15781. NRC-26-91-298. 91/09/30. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data. Director SHOWE, S. NRC - No Detailed Affiliation Given. 1p. 59393-128-59393-128.
- 9110160182 Corrected notification of contract execution, mod 4 to, "Human Factors Evaluation of Brachytherapy Using Remote Afterloads." Contractor: Pacific Science & Engineering Group, Inc. MANN, R. Division of Contracts & Property Management (Post 890205). FIN L-11161. NRC-04-90-074 91/09/24. SHERON, B. Division of Systems Research (Post 880717). SHOENFELD, I. NRC - No Detailed Affiliation Given. 1p. 59375-244-59375-244.
- 9110170037 Notification of contract execution: "Preventive Maint for Three Barbee Curran Elevators," awarded to Metro Elevator, Inc. HOPKINS, S. Contract Negotiation Branch-1. FIN B-1452-2. NRC-10-92-167. 91/10/08. FISHER, L. Division of Contracts & Property Management (Post 890205). GREEN, P. NRC - No Detailed Affiliation Given 1p 59393-011-59393.056.
- 9110170047 Contract: "Preventive Maint for Three Barbee Curran Elevators," awarded to Metro Elevators, Inc. EAST, C. Metro Elevator, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN B-1452-2. 91/10/08 4app. 59393-012-59393.056.



## 224 NONDOCKETED ITEMS

**9110180067** Notification of contract execution, mod 7, to "Human Investigation Protocol" Contractor: Sys Improvements, Inc. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). NRC-04 90-078. FIN B-58762. 91/10/11. SHERON, B. Division of Systems Research (Post 880717). MORRISAU, D. NRC - No Detailed Affiliation Given. 1p 59405 053-59405 055

**-9110180076** Mod 7, changing contract address, to "Human Investigation Protocol" \* System Improvements, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN B 58762. NRC-04 90-078. 91/10/01. 2pp. 59405.054-59405 055.

**9110180091** Notification of cooperative agreement, Mod 7, to "Maint & Operation of LPDR," Contractor: Martin Luther King Jr Library CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) NRC-10-87-447 FIN D-24181. 91/10/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 59405 042-59405 046

**-9110180099** Mod 7, deobligating funds, to "Maint & Operation of LPDR." \* Sacramento, CA. SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN D-24181 NRC-10-87-447. 91/10/11 4pp. 59405.043-59405 046.

**9110180107** Notification of cooperative agreement, Mod 7, to "Maint & Operation of LPDR" Contractor: Eureka Humboldt County Library CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) NRC-10-87-450 FIN D-24181 91/10/11 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p 59405 037-59405 041

**-9110180116** Mod 7, deobligating funds, to "Maint & Operation of LPDR." \* Eureka, CA. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN D 24181 NRC-10-87-450. 91/10/11 4pp. 59405.038-59405 041

**9110210010** Notification of cooperative agreement. "Subcooled Flow Boiling Model Assessment & Development," awarded to Prairie View Research Foundation UMBEL, D. Contract Negotiation Branch-2 NRC-04 91-364. FIN H-20711 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). ODAR, F. NRC - No Detailed Affiliation Given. 1p 59437.246-59437 248

**-9110210013** Cooperative agreement "Subcooled Flow Boiling Model Assessment & Development," awarded to Prairie View A&M Research Foundation TREAT, A. Prairie View A&M Research Foundation. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN H 20711 NRC 04-91-364 91/09/30. 2pp 59437-247-59437-248.

**9110210019** Notification of cooperative agreement "Research on Embedded Smart Sensor Sys for Monitoring Fission Reactor Matl & Structure," awarded to Florida A&M Univ. UMBEL, D. Contract Negotiation Branch 2 NRC-04-91-362. FIN H-20691 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) ANTONESCU, C. NRC - No Detailed Affiliation Given 1p. 59437.249-59437.251

**-9110210021** Cooperative agreement. "Research on Embedded Smart Sensor Sys for Monitoring Fission Reactor Matl Structure," awarded to Florida A&M Univ. HUMPHRIES, F.S. Florida Agricultural & Mechanical Univ., Tallahassee Leon, FL. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN H-20691. NRC-04 91-362. 91/09/30. 2pp 59437.250-59437.251

**9110210023** Notification of grant execution "Development of Model to Predict Objective Human Error Rates from Taxonomic Ratings of Task Requirements," awarded to Georgia Mason Univ UMBEL, D. Contract Negotiation Branch-2. NRC-G 04-91-361. FIN G-20591 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) RYAN, T. NRC - No Detailed Affiliation Given. 1p 59412.295-59412.297

**-9110210027** Grant "Development of Model to Predict Objective Human Error Rates from Taxonomic Ratings of Task Requirements," awarded to Georgia Mason Univ. CZARDA, L.D. Georgia Mason Univ., Fairfax, VA. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G-20591. 91/09/30 2pp 59412.296-59412 297

**9110210047** Notification of grant execution "Radiological Safety Evaluation of Contamination in Forests & Natural Ecosystems," awarded to Univ of Pittsburgh. UMBEL, D. Contract Negotiation Branch-2 NRC-G-04-91-093 FIN G-19831. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). DAILY, C. NRC - No Detailed Affiliation Given 1p 59409 080-59409 082.

**-9110210053** Grant. "Radiological Safety Evaluation of Contamination in Forest & Natural Ecosystems," awarded to Univ of Pittsburgh. CROUCH, M.M. Pittsburgh, Univ. of Pittsburgh, PA. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN G-20571 91/09/30. 2pp 59409 081-59409 082

**9110210066** Notification of grant execution. "Mortality Misclassification & Radiation Risks," awarded to Univ of TX. UMBEL, D. Contract Negotiation Branch-2. NRC-G-04 91-092. FIN G-19821 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) YANIV, S. NRC - No Detailed Affiliation Given 1p. 59412 206-59412.210.

**-9110210069** Grant: "Mortality Misclassification & Radiation Risks," awarded to Univ of TX. OPPERMAN, K.R. Texas, Univ. of Houston, TX. MACE, H.M. Division of Contracts & Property Management (Post 890205). FIN G-19821. 91/09/30. 2pp 59412 209-59412 210.

**9110210078** Notification of grant execution: "Export Sys to Enhance Software Reliability," awarded to Univ of TX at Austin. UMBEL, D. Contract Negotiation Branch 2. NRC-G-04-91-094. FIN G 19841. 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). BELTRACCHI, L. NRC - No Detailed Affiliation Given. 1p. 59409.073-59409 075.

**-9110210081** Grant. "Export Sys to Enhance Software Reliability," awarded to Univ of TX at Austin. FONKEN, R.J. Texas, Univ. of Austin, TX. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN G-19841. 91/09/30. 2pp 59409.074-59409.075

**9110210085** Notification of grant execution, "22nd DOE/NRC Nuclear Air Cleaning Conference," awarded to Presidents & Fellows of Harvard College BAZIN, J.P. Contract Negotiation Branch 2. FIN G-19911 NRC-G-04-91-091. 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) FERRELL, C. NRC - No Detailed Affiliation Given 1p 59412 205-59412-207

**-9110210089** Grant: "22nd DOE/NRC Nuclear Air Cleaning Conference," awarded to Presidents & Fellows of Harvard College. TUCKER, P. President & Fellows of Harvard College. MACE, H.M. Division of Contracts & Property Management (Post 890205). FIN G-19911. 91/09/30 2pp. 59412 206-59412-207

**9110210097** Notification of contract execution: "Motorized Valve Actuator Course," awarded to Power Safety Int'l, Inc. UMBEL, D. Contract Negotiation Branch-2 NRC-26-91-295 FIN L-17551. 91/09/30 SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R.L. NRC - No Detailed Affiliation Given 1p. 59409 029-59409 034

**-9110210104** Contract: "Motorized Valve Actuator Course," awarded to Power Safety Int'l, Inc. LEE, D.E. Power Safety International. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-17551 NRC-26 91-295 91/09/30 6pp. 59409 030-59409 034

**9110210114** Notification of grant execution. "Application of New Magnetic Monitoring Techniques to In Situ Evaluation of Fatigue Damage in Ferrous Components of Nuclear Primary Sys," awarded to Iowa State Univ BAZIN, J. Contract Negotiation Branch-2 FIN G-19981. NRC-G-04-91-098 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) MUSCARA, J. NRC - No Detailed Affiliation Given. 1p 59409 001-59409 003.

**-9110210121** Grant "Application of New Magnetic Monitoring Techniques to In Situ Evaluation of Fatigue Damage in Ferrous Components of Nuclear Primary Sys," awarded to Iowa State Univ. HASBROOK, R.E. Iowa State Univ., Ames, IA. GRACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G-19981 NRC G-04-91-098. 91/09/30. 2pp 59409.002-59409.003

**9110210124** Notification of cooperative agreement. "Fracture Mechanics Study for Nuclear Reactor Pressure Vessel & Piping Components," awarded to Southern Univ. UMBEL, D. Contract Negotiation Branch-2 NRC-04-91-363. FIN H-20701. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). MAYFIELD, M. NRC - No Detailed Affiliation Given 1p 59413.055-59413.057

**-9110210132** Cooperative agreement, "Fracture Mechanics Study for Nuclear Reactor Pressure Vessel & Piping Components," awarded to Southern Univ. GLEER, R. Southern Univ., Agricultural & Mechanical College, Baton Rouge, LA. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN H-20701 NRC-04-91-363. 91/09/30 2pp 59413.056-59413 057

**9110210148** Notification of grant execution: "Residual Lifetime Assessment of Reactor Pressure Vessels," awarded to Univ of Missouri-Rolla. UMBEL, D. Division of Contracts & Property Management (Post 890205) NRC-G-04 91-096 FIN G-19991. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) TAMBOADA, A. NRC - No Detailed Affiliation Given 1p 59408-359-59408 360.

**-9110210159** Grant "Residual Lifetime Assessment of Reactor Pressure Vessels," awarded to Univ of Missouri-Rolla. HADDOCK, G. Missouri, Univ. of, Rolla, MO. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN G-19991 91/09/30. 2pp 59408.360-59408.360.

**9110210166** Notification of grant execution: "Dynamics of Magma Within Crust. Study Using Crystal Size Distributions," awarded to Johns Hopkins Univ. UMBEL, D. Division of Contracts & Property Management (Post 890205). NRC-G-04-91-101 FIN G-20011. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). BIRCHARD, G. NRC - No Detailed Affiliation Given 1p. 59408 356-59408 358

**-9110210171** Grant. "Dynamics of Magma Within Crust. Study Using Crystal Size Distributions," awarded to Johns Hopkins Univ. HOWARD, C.L. Johns Hopkins Univ., Baltimore, MD. MACE, H.M. Division of Contracts & Property Management (Post 890205) FIN G-20011. 91/09/30. 2pp 59408.357-59408 358

**9110210186** Notification of grant execution, "Core Support for Geotechnical Branch," awarded to NAS. UMBEL, D. Contract Negotiation Branch-2. NRC-G-04-91-385. FIN G-20781. 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720) PHILLIP, J. NRC - No Detailed Affiliation Given. 1p. 59421.293-59421.295.

**-9110210190** Grant. "Core Support for Geotechnical Board," awarded to NAS. DWOSKIN, G.E. National Academy of Sciences. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G-20781 NRC-G 04-91-385. 91/09/30. 2pp. 59421.294-59421.295

**9110210207** Notification of grant execution, "Hybrid Neural Networks & Digital Signal Processing for Automated Diagnostics Using NDE Evaluation Methods," awarded to Univ of Tennessee. UMBEL, D. Contract Negotiation Branch-2. NRC-G-04-91-380. FIN G-20581. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). MUSCARA, J. NRC - No Detailed Affiliation Given. 1p. 59421.290-59421.292.

**-9110210221** Grant: "Hybrid Neural Network & Digital Signal Processing for Automated Diagnostics Using NDE Evaluation Methods," awarded to Univ of Tennessee. FISHER, H.S. Tennessee, Univ. of, Knoxville, TN. MACE, H.M. Division of Contracts & Property Management (Post 890205). FIN G-20581. NRC-G-04-91-380 91/09/30. 2pp. 59421.291-59421.292.

**9110210228** Notification of grant execution, "Effective Dose Equivalent from External Irradiation by Low-Energy Photo," awarded to Univ of Pittsburgh. UMBEL, D. Contract Negotiation Branch-2. NRC-G-04-91-358. FIN G-20571. 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 860720). ROEKLIEN, A. NRC - No Detailed Affiliation Given. 1p. 59421.287-59421.289



-9110210232 Grant, "Effective Dose Equivalent from External Irradiation by Low-Energy Photo," awarded to Univ of Pittsburgh  
CROUCH, M.M. Pittsburgh, Univ. of, Pittsburgh, PA MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN G-20571 91/09/30 2pp 59421.289

9110210237 Notification of contract execution "Commercial Facilities Mgt Svcs," awarded to Ogden Govt Svcs  
HAGEY, H. Contract Negotiation Branch-1 NRC 10-92-141, FIN B 1452-2, 91/10/07  
NORRY, P.G. Office of Administration (Post 890205) ROLLINS, C.T. NRC - No Detailed Affiliation Given 1p. 59438.001-59439.098.

-9110210253 Contract, "Commercial Facilities Mgt Svcs," awarded to Ogden Govt Svcs.  
KENWORTHY, W.D. Ogden Allied Eastern States Maintenance Corp. WIGGINS, E.T. Division of Contracts & Property Management (Post 890205) FIN B 1452-2 91/10/07, 400pp 59438.002-59439.096

9110210295 Notification of contract execution, mod 8, to "Fuel Cycle Technical Assistance" Contractor Science Applications Intl Corp  
MEEHAN, B. Contract Administration Branch 1 (Post 900603) NRC 02-90 009, 91/09/17 BROWN, W.B. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p 59419.245-59419.249

-9110210301 Mod 8, revising security clause to, "Fuel Cycle Technical Assistance"  
TARPEY, L.M. Science Applications International Corp. (formerly Science Applications, Inc.) SCOTT, M.L. Division of Contracts & Property Management (Post 890205) NRC-02-90 009, 91/09/17, 4pp 59419.248-59419.249

9110220080 Notification of contract execution, "Technical Assistance for Emergency Response," task order 12, "NRC Incident Response Federal Interface Training," awarded to Comex Corp  
HUGHES, A. Contract Administration Branch 1 (Post 900603) NRC-26 89-290 FIN L-10351 91/09/30 SPSSARD, R.L. Division of Operational Assessment (Post 870413) SCHULTZ, D. NRC - No Detailed Affiliation Given 1p 59423.300-59423.305

-9110220085 Ltr contract, awarding Task Order 12, "NRC Incident Response Federal Interface Training."  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603), NRC-26-89 290 FIN L-10351 91/09/30 BETHKE, G. Comex Corp 5pp 59423.301-59423.305

9110220185 Notification of contract execution, mod 38, to "Commercial Facilities Mgt of One White Flint North," Contractor Parsons Brinckerhoff Maint Svc, Inc.  
PLEASANT, E.M. Division of Contracts & Property Management (Post 890205), FIN R-01251, NRC-10 87-171 91/10/10 HALMAN, E.L. Division of Contracts & Property Management (Post 890205), ROLLINS, T. NRC - No Detailed Affiliation Given 1p 59417.331-59417.332

-9110220171 Mod 38, making administrative changes, to "Commercial Facilities Mgt of One White Flint North."  
\* Parsons Brinckerhoff Construction Services, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN R-01251 91/10/10 1p. 59417.332-59417.332

9110220289 Notification of contract execution, mod 4, to "Support for Nuclear Power Plant Licensing Rulemaking," Contractor MITRE Corp  
FIELDS, J. Division of Contracts & Property Management (Post 890205) NRC-04-90-368 91/10/03 MINNERS, W. Division of Safety Issue Resolution (Post 880717) SEGE, G. NRC - No Detailed Affiliation Given 1p. 59421.302-59421.303

-9110220292 Mod 4, issuing no cost extension, to "Support for Nuclear Power Plant Licensing Rulemaking."  
REILLY, W.C. MITRE Corp. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), 91/10/03 1p 59421.303-59421.303.

9110240116 Notification of contract execution, "Task Network Modeling of Human Operators in Nuclear Power Plant Control Rooms," awarded to Micro Analysis & Design, Inc.  
LITTLE, M. Contract Negotiation Branch-2, FIN L-20091, NRC-04 91 085, 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720), PERSENSKY, J. NRC - No Detailed Affiliation Given 1p 59442.143-59442.164.

-9110240117 Contract, "Task Network Modeling of Human Operators in Nuclear Power Plant Control Rooms," awarded to Micro Analysis & Design, Inc.  
LAUGHERY, K.R. Micro Analysis & Design, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-20091 NRC-04-91 085 91/09/30, 21pp 59442.144-59442.164.

9110240119 Notification of contract execution, "Gamma Ray Spectrometer/Dosimeter," awarded to Applied Inventions Corp.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-20051, NRC-04-91-081, 91/09/30, GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720), NELLIS, D. NRC - No Detailed Affiliation Given 1p. 59445.158-59445.188

-9110240121 Contract, "Gamma Ray Spectrometer/Dosimeter," awarded to Applied Inventions Corp.  
KEHLER, P. Applied Inventions Corp MACE, M.H. Division of Contracts & Property Management (Post 890205), FIN L-20051, NRC-04-91-081, 91/09/30, 26pp 59445.189-59445.188.

9110240251 Notification of contract execution, mod 5, to "Verbatim Reporting Svcs." Contractor Ann Riley & Assoc, Ltd.  
KINNEY, P. Division of Contracts & Property Management (Post 890205), NRC-21-89-348, 91/10/11, COTTER, B.P. Atomic Safety and Licensing Board Panel 1p 59443.253-59443.255.

-9110240253 Mod 5, exercising 1 yr option to, "Verbatim Reporting Svcs."  
\* Ann Riley & Associates MATTIA, M.J. Division of Contracts & Property Management (Post 890205), 91/10/11, 2pp. 59443.254-59443.255

9110240257 Notification of cooperative agreement, mod 8, to "Maint & Operation of LPDR," Contractor Wiscasset Public Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) NRC-10-87-348, FIN D-24161, 91/10/11 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205), NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p. 59443.248-59443.252.

-9110240260 Mod 8, deobligating funds to cooperative agreement entitled, "Maint & Operation of LPDR."  
\* Wiscasset, ME SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN D-24161 91/10/11 3pp. 59443.249-59443.251

-9110250110 Informa of T. Linton 910925 visit to plant LPDR at Wiscasset Public Library to discard paper records previously replaced w/NRC NUDOCS microfiche did 810101  
NORTHERN, S.S. Division of Freedom of Information & Publications Services (Post 890205) NRC-10-87-348 91/09/30 CRAMPTON, S.A. Contract Administration Branch 1 (Post 900603), 1p 59443.252-59443.252

9110250177 Notification of contract execution, mod 14, to "Access to INPO Nuclear Plant Reliability," Contractor INPO  
DAVIN, E.K. Contract Administration Branch 1 (Post 900603) NRC-33-87-229 FIN D-18941 91/09/30 CRANFORD, G.F. Office of Information Resources Management (Post 890205), BASILE, K. NRC - No Detailed Affiliation Given 1p 59450.026-59450.026.

-9110250181 Mod 14, deobligating obligated amount, to "Access to INPO Nuclear Plant Reliability."  
\* Institute of Nuclear Power Operations, MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN D 18941, 91/09/30 2pp. 59450.027-59450.028

9110250187 Notification of contract execution, mod 5, to "NRC Supervisory Managerial & Organizational Development Program" Contractor Resolution Dynamics, Inc.  
ANKER, B. Contract Administration Branch 1 (Post 900603) NRC-38-80-328, FIN D-23001 91/10/15 BASSIN, C. Ofc of Personnel (Post 870413), SPECTOR, A. NRC - No Detailed Affiliation Given 1p 59450.024-59450.025

-9110250197 Mod 5, correcting mod number, to "NRC Supervisory Managerial & Organizational Development Program."  
\* Resolution Dynamics, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN D-23001 NRC-38-80-329 91/10/15 2pp 59450.026-59450.026

9110290437 Notification of contract execution, awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle" Contractor AECL Technologies  
MANN, R. Division of Contracts & Property Management (Post 890205) FIN L-1527-2 NRC-03-90 031 91/10/22, SCHWINK, W.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59455.348-59455.350.

-9110290441 Ltr Contract NRC-03-90 031, awarding Task Order 49, to "Electrical Distribution Sys Functional Insp - LaSalle"  
SCOTT, M.L. Contract Administration Branch 1 (Post 900603), FIN L-1527, NRC-03-90-031 91/10/04, SHIFLETT, D.R. AECL Technologies 2pp 59455.349-59455.350.

9110300150 Notification of contract execution, "Task Network Modeling of Human Operators in Nuclear Power Plant Control Rooms," awarded to Micro Analysis & Design, Inc.  
LITTLE, M. Contract Administration Branch 2 (Post 900603), NRC-04-91-085 FIN L-20091 91/09/30 GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720), PERSENSKY, J. NRC - No Detailed Affiliation Given 1p 59498.146-59498.167.

-9110300155 Contract, "Task Network Modeling of Human Operators in Nuclear Power Plant Control Rooms," awarded to Micro Analysis & Design, Inc.  
LAUGHERY, K.R. Micro Analysis & Design, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-20091, 91/09/30 21pp. 59498.147-59498.167.

9110300187 Notification of contract execution, mod 9, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs" Contractor, Parameter, Inc.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-03-89-027, 91/10/18 SCHWINK, W.E. Office of Nuclear Regulatory Research (Post 880720), THOMAS, B.E. NRC - No Detailed Affiliation Given 1p 59488.291-59488.293.

-9110300193 Mod 9, allowing for administrative change which corrects total obligated amount reflected under Mod 8 did 910912, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs"  
\* PARAMETER, Inc. SCOTT, M.L. Division of Contracts & Property Management (Post 890205), 91/10/18, 2pp 59488.292-59488.293.

9110300215 Notification of contract execution, mod 3, to "NRC Shuttle Bus Svc" Contractor, DD Enterprises, Inc.  
KINNEY, P. Division of Contracts & Property Management (Post 890205), FIN D 23262, NRC-10-91-129, 91/10/21 FISHER, L. Office of Administration (Post 890205) QUEEN, D. NRC - No Detailed Affiliation Given 1p 59484.355-59484.357.

-9110300216 Mod 3, changing statement of work, to "NRC Shuttle Bus Svc."  
DAVIS, J.F. DD Enterprises, Inc. T/A Beltway Transportation Service, MATTIA, M.J. Division of Contracts & Property Management (Post 890205) FIN D-23262, 91/10/21 2pp 59484.356-59484.357

9110300222 Notification of contract execution, mod 20, to "Technical Assistance in NRC Insp & Enforcement Operations," Contractor, Parameter, Inc.  
HUGHES, A. Contract Administration Branch 1 (Post 900603) FIN L-1074 NRC-05-85-157, 91/10/17, SCHWINK, W. Planning, Program & Management Support Branch (Post 870411), WEST, S. NRC - No Detailed Affiliation Given 1p. 59467.345-59467.346.

-9110300225 Mod 20, decreasing contract amount & amount obligated, to "Technical Assistance in NRC Insp & Enforcement Operations"  
LOFF, R.A. PARAMETER, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205), FIN L-1074, 91/10/17, 1p 59467.346-59467.346

9110300256 Notification of contract execution, mod 2, to "Purchase of Secure Telephone Units," Contractor Natl Security Agency.  
FIELDS, J. Division of Contracts & Property Management (Post 890205), FIN D-1893-2, NRC-33-90-194, 91/10/22, KRUZIC, P. Division of Computer & Telecommunications Services (870413-890204), WILCOX, L. NRC - No Detailed Affiliation Given 1p. 59469.274-59469.276.

## 226 NONDOCKETED ITEMS

- 9110300262 Mod 2, providing incremental funding, to "Purchase of Secure Telephone Units."  
\* National Security Agency MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN D 1883-2. NRC-33-90 194 91/10/22. 1p 59489:275 59489:275.
- 9110300290 Notification of contract execution, mod 4, to "Night Shift Schedule & Operator Vigilance-Phase I: Comparison of Human Operator Alertness During 8-Hr vs 12 Hr Night Shifts" Contractor: Nat for Circadian Physiology.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). NRC-04-90-060. FIN L-1349-1. 91/10/11. SHERON, E.W. Division of Systems Research (Post 880717) MORISSEAU, D. NRC - No Detailed Affiliation Given. 1p 59489:352-59489:354.
- 9110300294 Mod 4, extending period of performance through 911231 of no addl cost or obligation to govt, to "Night Shift Schedule & Operator Vigilance-Phase I: Comparison of Human Operator Alertness During 8 Hr vs 12-Hr Night Shifts"  
CHURCHILL, S.E. Institute for Circadian Physiology. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN L-1349-1. NRC-04 90 060. 91/10/11. 2pp 59489:353-59489:354.
- 9110300299 Notification of contract execution, mod 2, awarding Task Order 12, "Technical Assistance Performing Plant Walkdowns & Reviewing Background Info for Cable Installation Issues." to "Nuclear Power Reactor Design Insp." Contractor: AECI.  
MANN, R. Contract Administration Branch 1 (Post 900603). NRC-03-90 031. FIN L-1750-1. 91/10/10. BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411) THOMAS, B.E. NRC - No Detailed Affiliation Given. 1p 59489:355-59489:358.
- 9110300306 Ltr contract NRC-03-90 031, Mod 2 to Task 12, extending expiration to 910531 at no addl cost, to "Nuclear Power Reactor Design Insp Svcs."  
SCOTT, M.L. Contract Administration Branch 2 (Post 900603). FIN L-1750-1. NRC-03-90-031. 91/10/07. SHIFLETT, D.R. AECI Technologies. 1pp. 59489:356 59489:358
- 9110300304 Notification of contract execution, mod 46, to "Technical Assistance for Facilities Requiring Special Assistance" Contractor: Parameter, Inc.  
HUGHES, A. Contract Administration Branch 1 (Post 900603). NRC-05 88-158. FIN D-2101. 91/10/17. SCHWINK, W. Planning, Program & Management Support Branch (Post 870411) WEST, S. NRC - No Detailed Affiliation Given. 1p. 59470:022-59470:024.
- 9110300309 Mod 46, decreasing contract amount & amount obligated, to "Technical Assistance for Facilities Requiring Special Assistance."  
LOFF, R.A. PARAMETER, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN D-2101 91/10/17. 2pp 59470:023-59470:024
- 9110310007 Notification of contract execution, mod 11, to "Technical Assistance in Developing & Implementing Programs & Procedures for Insp of Operating Reactors During Outages." Contractor: Parameter, Inc.  
HUGHES, A. Contract Administration Branch 1 (Post 900603) FIN B-8746 NRC-05-88-158 91/10/17. SCHWINK, W. Planning, Program & Management Support Branch (Post 870411) WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411). BAILEY, H. Office for Analysis & Evaluation of Operational Data, Director. 1p. 59486:318-59486:320
- 9110310010 Mod 11, decreasing contract amount & amount to be obligated to, "Technical Assistance in Developing & Implementing Programs & Procedures for Insp of Operating Reactors During Outages."  
\* PARAMETER, Inc. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). FIN B 8746. NRC-05-88-158. 91/10/17. 2pp. 59486:319-59486:320.
- 9110310013 Notification of contract execution "Analysis & Training of Artificial Neural Network Nuclear Power Plant Accident Diagnostic Advisor," awarded to Neurologic, Inc.  
LITTLE, M. Contract Administration Branch 2 (Post 900603). FIN L-20111. NRC 04-91-106. 91/09/30. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720) BELTRACCHI, L. NRC - No Detailed Affiliation Given. 1p. 59498:187-59498:208
- 9110310015 Contract: "Analysis & Training of Artificial Neural Network Nuclear Power Plant Accident Diagnostic Advisor," awarded to Neurologic, Inc.  
GREENWOOD, D.R. Neurologic, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-20111. 91/09/30 21pp. 59489:188 59489:208
- 9110310030 Notification of contract execution: "Technical Assistance for Resolving Generic Safety Issues-Engineering & Scientific Issues," awarded to S Cohen & Assoc, Inc.  
LITTLE, M. Contract Administration Branch 2 (Post 900603). FIN L-16532. NRC 04-92-057. 91/10/23. GUSTAVE, R. Office of Nuclear Regulatory Research (Post 880720). JACKSON, J. NRC - No Detailed Affiliation Given. 1p. 59489:220 59489:282.
- 9110310031 Contract: "Technical Assistance for Resolving Generic Safety Issues-Engineering & Scientific Issues," awarded to S Cohen & Assoc, Inc.  
COHEN, S. S. Cohen & Associates, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-16532. 91/10/23. 62pp 59488:221-59488:282.
- 9110310053 Notification of contract execution, mod 9, to "Improved Methods for Predicting Field-Scale Containment Transport in Heterogeneous Unsaturated Soils" Contractor: MIT.  
DUBOSE, E.J. Contract Administration Branch 1 (Post 900603). FIN D 2044-1 NRC-04-88 074. 91/09/23. SHAO, L.C. Division of Engineering (Post 870413) NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p 59488:329-59488:331.
- 9110310055 Mod 9, increasing total estimated cost for full performance of contract & providing funding for addl travel expenses, to "Improved Methods for Predicting Field-Scale Containment Transport in Heterogeneous Unsaturated Soils."  
HARRIGAN, D.J. Massachusetts Institute of Technology, Cambridge, MA. SCOTT, M.L. Division of Contracts & Property Management (Post 890205). FIN D-2044-1. 91/09/23. 2pp. 59488:330 59488:331.
- 9110310075 Notification of contract execution, mod 3, to "Human Factors Evaluation of Teletherapy." Contractor: Link Training Svc Div.  
HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-15321. NRC-04-90-053. 91/09/30. SHERON, E.W. Division of Systems Research (Post 880717) MORISSEAU, D. NRC - No Detailed Affiliation Given. 1p. 59486:355-59486:357.

- 9110310077 Mod 3, increasing level of effort, ceiling & obligated amounts for optional tasks 2-8 to, "Human Factors Evaluation of Teletherapy."  
FULLER, R. CAE-Link Corp. SCOTT, M.L. Division of Contracts & Property Management (Post 890205) FIN L-15321 91/09/30. 2pp. 59486:356-59486:357

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

- 9108010073 FOIA requests for list of 18 commercial nuclear power reactors considered for but not included on NRC watch list of troubled reactors  
BENDER, P. Affiliation Not Assigned. 91/07/09 REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 4pp 59286:235-59286:235
- 9110020019 Partial response to FOIA request for records App G documents encl & available in PDR. App H documents partially withheld (ref FOIA Exemption 8).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/04/24 DEKOK, D. Affiliation Not Assigned 13pp 59527:001-59527:307.
- 91090140450 Forwards logs per 790628 request to WW Scranton, W/o encl.  
LOWRY, D. Pennsylvania, Commonwealth of TM-0823 79/08/03 ALLAN, J.M. Region I, IE (720101-810228) 1p 59537:307-59537:307
- 91090140456 Ack receipt of 790628 request for D Fautz 790328 state police helicopter log & dispatcher log w/time of initial notification from TMI on 790328 & time of request for helicopter support & roadblocks on Route 441  
LOWRY, D. Pennsylvania, Commonwealth of TM-0823 79/07/16. ALLAN, J.M. Region I, IE (720101-810228), 1p 59537:306-59537:306.
- 9110020023 Informs that two Saxton employees were killed in automobile accident on weekend of 6/08/08.  
O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 64/08/08 BOYD, R.S. Atomic Energy Commission (Pre 750119). 1p. 59527:080-59527:080.
- 9110020027 Summarizes 650128 & 29 site visit re health physics. Major areas discussed included film badge results, air effluent monitoring, plant radiation levels, mail transfers, liquid effluent monitoring & environ monitoring.  
LORENZ, W.R. Atomic Energy Commission (Pre 750119). 85/03/08 O'REILLY, J.P. Atomic Energy Commission (Pre 750119) 3pp. 59527:081-59527:083.
- 9110020030 Insp rept 50-146/71 01 on 710510-14 No violations noted Major areas inspected: radiation protection & radwaste mgmt  
SPESSARD, R.L., STOHR, J.P., CARLSON, R.T. Atomic Energy Commission (Pre 750119). 71/07/16. 71pp 59527:084-59527:157.
- 9110020031 "Containment Vessel Leakage Rate Determination by Absolute Method."  
\* Saxton Nuclear Experimental Corp. 71/06/17 3pp 59527:158 59527:160
- 9110020033 Forwards general info section of application for CP & OL for Saxton Nuclear Experimental Corp reactor  
REES, D.R. Saxton Nuclear Experimental Corp 59/07/23. Atomic Energy Commission (Pre 750119). 1p. 59527:161-59527:161.
- 9110020035 Forwards Amend 1 to application for reactor CP & OL  
REES, D.R. Saxton Nuclear Experimental Corp 59/10/05 PRICE, H.L. Atomic Energy Commission (Pre 750119) 1p 59527:162-59527:162.
- 9110020039 Amend 1 to application for reactor CP & OL re allocation of SNM.  
NEIDIG, R.E. Saxton Nuclear Experimental Corp. 59/10/02 1p 59527:163 59527:163.
- 9110020041 Amend 3 to application for reactor CP & OL, withdrawing Page 3-4 & replacing w/ revised Page 3-4 & withdrawing Figure III-4.  
NEIDIG, R.E. Saxton Nuclear Experimental Corp 60/03/11. 4pp 59527:164-59527:167.
- 9110020043 WCAP-1391 "Multi-Layer Const for Saxton Reactor Vessel."  
KATZ, L.R. Westinghouse Electric Corp. 60/02/01 31pp 59527:168 59527:198.
- 9110020048 Forwards Amend 4 to application for reactor CP & OL re annual repts  
REES, D.R. Saxton Nuclear Experimental Corp 60/08/10 PRICE, H.L. Atomic Energy Commission (Pre 750119) 1p 59527:199 59527:199.
- 9110020047 Amend 4 to application for reactor CP & OL re annual repts  
NEIDIG, R.E. Saxton Nuclear Experimental Corp. 60/06/10 1p 59527:200 59527:200
- 9110020052 "Supplementary Technical Info on Saxton Reactor Vessel."  
GOLDSMITH, E.A. Westinghouse Electric Corp. 60/08/17 31pp. 59527:201-59527:231.
- 9110020081 Forwards Suppl 1 to Amend 3 to application for reactor CP & OL, withdrawing Page 3-4 & 3-4a  
REES, D.R. Saxton Nuclear Experimental Corp. 60/08/22. KIRK, R.L. Atomic Energy Commission (Pre 750119) 1p 59527:232-59527:232.
- 9110020088 Suppl 1 to Amend 3 to application for reactor CP & OL, withdrawing Pages 3-4 & 3-4a.  
NEIDIG, R.E. Saxton Nuclear Experimental Corp. 60/08/22. 18pp 59527:233 59527:250.
- 9110020093 Forwards ACRS 600926 ltr re change to multi layer pressure vessel  
FLEURY, E.R. Atomic Energy Commission (Pre 750119). 60/10/12. REES, D.R. Saxton Nuclear Experimental Corp. 1p. 59527:251-59527:251.
- 9110020106 Discusses preoperational insp requirements, including need for exam of fuel.  
REES, D.R. Saxton Nuclear Experimental Corp. 61/01/19 Atomic Energy Commission (Pre 750119). 1p 59527:252-59527:252.
- 9110020287 "Summary of Events that Took Place Daily Within Middletown Police Dept. Dealing W/ Nuclear Accident that Occurred at TMI Nuclear Generating Plant on 790328."  
MILLER, G.M. Middletown, PA. 79/03/28. 6pp. 59527:253-59527:258.
- 9110020290 "Procedure for Conducting 24 h Leak Rate Test."  
\* Saxton Nuclear Experimental Corp. 91/10/02. 3pp 59527:259-59527:261.

- 9110020295 Forwards Amend 5 to application for reactor CP & OL for & final safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 61/04/20. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59527:262-59527:262
- 9110020297 Amend 6 to application for reactor CP & OL re final safeguards rept.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/04/19. 1p. 59527:263-59527:263
- 9110020299 "Final Safeguards Rept."  
\* Saxton Nuclear Experimental Corp. 61/04/20. 250pp. 59527:264-59528:214.
- 9110020303 Forwards Amend 6 to application for reactor CP & OL, defining Saxton facility for inclusion in OL  
REES,D.R. Saxton Nuclear Experimental Corp. 61/08/09. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 2pp. 59528:215-59528:216
- 9110020306 Amend 6 to application for reactor CP & OL, defining Saxton facility for inclusion in OL  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/08/09. 28pp. 59528:217-59528:243
- 9110020313 Forwards rept of field inspector visit to facility.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/06/13. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:244-59528:244
- 9110020320 Summary of 610412 visit to observe status of const, to obtain info re tests & insps made on containment vessel, reactor pressure vessel & other onsite sys components  
SPENCER,G.S. Atomic Energy Commission (Pre 750119). 61/05/24. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 4pp. 59528:245-59528:248.
- 9110020323 Forwards rept of site visit re training & experience of Saxton & lack of reactor technologists on staff.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/06/23. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:249-59528:249.
- 9110020329 Summary of 610217 & 23 visit to review applicant organization & training plans & to observe status of const.  
SPENCER,G.S. Atomic Energy Commission (Pre 750119). 61/04/18. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 6pp. 59528:250-59528:255.
- 9110030069 Forwards Amend 7 to application for reactor CP & OL re organization & personnel & Westinghouse personnel assigned to project.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/06/30. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59528:256-59528:256.
- 9110030073 Amend 7 to application for reactor CP & OL re organization & personnel & Westinghouse personnel assigned to project  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/06/30. 5pp. 59528:257-59528:261.
- 9110030076 Forwards corrected Page 2 to Amend 7, revising paragraph re experience of man hired to be assistant general manager.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/07/03. EDWARDS,C. Atomic Energy Commission (Pre 750119). 4pp. 59528:262-59528:265.
- 9110030079 Forwards rept of field inspector visit to facility  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/07/12. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:266-59528:266.
- 9110030081 Summarizes 610518 visit to observe status of const & obtain info re fuel fabrication program  
SPENCER,G.S. Atomic Energy Commission (Pre 750119). 61/06/09. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 3pp. 59528:267-59528:269
- 9110030084 Forwards rept of recent visit to site.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/06/24. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:270-59528:270.
- 9110030086 Summarizes 610622 & 23 visit to observe status of const & to participate in onsite meeting w/ACRS.  
SPENCER,G.S. Atomic Energy Commission (Pre 750119). 61/07/17. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 4pp. 59528:271-59528:274.
- 9110030087 Forwards rept of visit to NUMEC & Westinghouse to review fabrication & insp methods of fuel for Saxton Nuclear Experimental Corp.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/07/27. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59528:275-59528:275.
- 9110040020 Summarizes site visit on 610628 re observation of QC program.  
SPENCER,G.S. Atomic Energy Commission (Pre 750119). 61/07/20. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 7pp. 59528:276-59528:282.
- 9110040021 Forwards Amend 9 to application for reactor CP & OL re annual repts.  
REES,D.R. Saxton Nuclear Experimental Corp. 61/08/02. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59528:283-59528:283.
- 9110040024 Amend 9 to application for reactor CP & OL re annual repts.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 61/08/02. 41pp. 59528:284-59528:324.
- 9110040026 Rev 1 to "Safeguards Rept for Saxton Core III"  
\* Saxton Nuclear Experimental Corp. 91/10/04. 100pp. 59528:325-59529:114.
- 9110040030 Preoperational Test 304C, "Component Cooling Sys Operational Test"  
\* Saxton Nuclear Experimental Corp. 61/08/17. 6pp. 59529:115-59529:122.
- 9110040034 Forwards rept of visit to facility. Two items for design improvement noted.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/08/26. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59529:124-59529:124.
- 9110040036 Summarizes 610725 & 0803 visits to site to ascertain progress of plant const & testing.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 61/08/09. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 6pp. 59529:125-59529:130.
- 9110040040 Forwards applicant proposed findings & conclusions re application for provisional license.  
TROWBRIDGE,G.F. Shaw, Pittman, Potts & Trowbridge TROWBRIDGE,G.F. Saxton Nuclear Experimental Corp. 61/08/20. JENSCH,S.W. Atomic Safety and Licensing Board Panel 1p. 59529:131-59529:131
- 9110040044 Applicant proposed findings & conclusions re application for provisional license.  
TROWBRIDGE,G.F. Shaw, Pittman, Potts & Trowbridge TROWBRIDGE,G.F. Saxton Nuclear Experimental Corp. 61/08/20. 46pp. 59529:132-59529:178
- 9110040047 Forwards rept of site visit to obtain info on status of const.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 61/09/27. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59529:179-59529:180
- 9110040050 Summarizes site visits to discuss status of const & preoperational test program  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 61/09/11. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 8pp. 59529:181-59529:188
- 9110040052 "Saxton Preoperational Tests"  
\* Saxton Nuclear Experimental Corp. 61/11/15. 48pp. 59529:189-59529:238.
- 9110040054 Advises that licensee plans to conduct precore parameter measurement tests per final safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 61/12/20. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529:239-59529:239.
- 9110040079 Application for amend to license DPR 04, revising Tech Spec Paragraphs 12(j) & 12 Page 11 as listed  
REES,D.R. Saxton Nuclear Experimental Corp. 61/12/28. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529:240-59529:240.
- 9110040081 Advises of minor changes to listed sys described in final safeguards rept including control for valve HIC-277  
\* Saxton Nuclear Experimental Corp. 62/01/03. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 2pp. 59529:241-59529:242
- 9110040086 Forwards Amend 10 to application for reactor CP & OL, changing Tech Specs re 5-yr R&D program & revising safeguards rept.  
REES,D.R. Saxton Nuclear Experimental Corp. 62/01/05. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529:243-59529:243
- 9110040090 Amend 10 to application for amend to License DPR-4, revising Tech Specs & safeguards rept re 5-yr R&D program.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/01/05. 2pp. 59529:244-59529:245
- 9110040095 Proposed tech specs re 5-yr R&D program  
\* Saxton Nuclear Experimental Corp. 62/01/05. 2pp. 59529:246-59529:247
- 9110040106 Application for amend to License DPR 4, revising Tech Specs re source range channels  
REES,D. Saxton Nuclear Experimental Corp. 62/01/16. LOWENSTEIN,Atomic Energy Commission (Pre 750119). 1p. 59529:248-59529:248
- 9110040107 Application for amend to license DPR 04, revising Tech Spec re source range channels  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/01/11. 4pp. 59529:249-59529:252.
- 9110040110 Forwards insp rept, incorporating results of visits to site during const.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 62/02/21. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59529:253-59529:254
- 9110040113 Insp rept of regular visits to site to obtain current info on status of const & testing.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 62/02/02. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 30pp. 59529:255-59529:284.
- 9110150015 Forwards Amend 10, Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5-yr R&D program  
REES,D.R. Saxton Nuclear Experimental Corp. 62/04/11. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529:285-59529:285
- 9110150020 Amend 10, Suppl 1 to application for amend to License DPR-4, revising safeguards rept for Phase I of 5-yr R&D program  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/04/10. 5pp. 59529:286-59529:290.
- 9110150025 Forwards summary of 620315 site visit to ascertain progress of plant const & testing.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 62/04/13. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59529:291-59529:291.
- 9110150026 Summarizes 620315 visit to site to ascertain status of const & testing program  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 62/03/23. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 8pp. 59529:292-59529:299.
- 9110150032 Forwards Change Repts 1, 2 & 3 to License DPR-4, exposing stack monitor detectors periodically to outside air for purpose of determining accurate background count  
REES,R.D. Saxton Nuclear Experimental Corp. 62/04/19. Atomic Energy Commission (Pre 750119). 1p. 59529:300-59529:300.
- 9110150039 Change Repts 1, 2 & 3 to License DPR-4, exposing stack monitor detectors periodically to outside air for purpose of determining accurate background count  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 62/04/18. 4pp. 59529:301-59529:304.
- 9110150053 "Field Dye Penetrant Insp of Saxton Reactor Vessel"  
\* Westinghouse Electric Corp. 62/04/25. 6pp. 59529:305-59529:310

## 228 NONDOCKETED ITEMS

- 9110150057 Forwards memo rept of partial insp of weld deposited cladding on reactor vessel  
REES,D.R. Saxton Nuclear Experimental Corp. 82/05/04. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529 311-59529 311.
- 9110150061 Forwards rept of 820326 & 30 site visits to ascertain status of items noted as incomplete or in need of repair before operation of reactor at 200 kw.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 82/05/08. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59529 312-59529 312
- 9110150064 Summarizes 820326 & 30 site visits to ascertain status of items noted as incomplete or in need of repair before operation of reactor at 200 kw.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 82/04/05. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 11pp. 59529 313-59529 323.
- 9110150066 Forwards rept by field inspector of visits to facility No items of noncompliance noted Loading of reactor proceeded in safe manner  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 82/06/01. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59529 324-59529 324
- 9110150070 Summarizes 820408,07,09,12 & 19 site visits to follow status of initial core loading & attainment of initial critical.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 82/04/26. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 20pp. 59529 325-59529 344
- 9110150072 Forwards rept by field inspector of recent site visit Problems encountered w/source range nuclear instrumentation noted.  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 82/06/29. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59529 345-59529 345
- 9110150073 Summarizes 820515 visit to observe operations in progress & review operating history of reactor.  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 82/05/21. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 2pp. 59529 346-59529 347.
- 9110150098 Forwards Change 4 to License DPR-4 re installation of orifices in discharge of safety injection pump.  
REES,D.R. Saxton Nuclear Experimental Corp. 82/07/27. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59529 348-59529 348
- 9110150102 Change Rept 4 to License DPR 4,pertaining to installation of orifices in discharge of safety injection pump  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 82/07/27. 2pp. 59529 349-59529 350
- 9110150106 Forwards rept of field inspector re recent visit to facility No items of non-compliance noted  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 82/07/27. PRICE,E.R. PAGE,R.G. Atomic Energy Commission (Pre 750119). 1p. 59529 351-59529 351
- 9110150114 Summarizes 820614 site visit to ascertain constl progress & learn status of low power test program  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 82/08/19. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 6pp. 59529 352-59529 357.
- 9110150117 Ack receipt of 820727 Change Rept 4.Licensee will be advised if addl info required.  
SORLIK,R.F. Atomic Energy Commission (Pre 750119). 82/08/01. REES,D.R. Saxton Nuclear Experimental Corp. 1p. 59529 358-59529 358
- 9110150122 Forwards rept by field inspector to ascertain operating & completion status of plant  
MORRIS,P.A. Atomic Energy Commission (Pre 750119). 82/08/20. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59529 359-59529 359.
- 9110150126 Summarizes 820719 & 0807 site visits to ascertain operating & completion status of plant  
THORNBURG,H.D. Atomic Energy Commission (Pre 750119). 82/08/09. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 7pp. 59529 360-59530 006.
- 9110150132 Discusses rept of insp visit on 820614 re const & low power testing program  
ROCK,B.J. Atomic Energy Commission (Pre 750119). 82/08/25. Atomic Energy Commission (Pre 750119). 1p. 59530 007-59530 007.
- 9110150136 Advises that purpose of visit was to determine operation & completion status of reactor facility.  
ROCK,B.J. Atomic Energy Commission (Pre 750119). 82/10/01. Atomic Energy Commission (Pre 750119). 1p. 59530 008-59530 008.
- 9110150140 Forwards Change Rept 5 to License DPR-4 re manual rod oscillator experiment.  
REES,D.R. Saxton Nuclear Experimental Corp. 82/12/07. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59530 009-59530 009
- 9110150148 Change Rept 5 to application for amend to License DPR-4 re manual rod oscillator experiment.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 82/12/07. 1p. 59530 010-59530 010.
- 9110150209 Forwards Suppl 2 to Amend 10 to application for amend to License DPR 4 re changes & additions to Phase I of R&D program & Addendum 1 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program."  
REES,D.R. Saxton Nuclear Experimental Corp. 82/12/21. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59530 011-59530 011.
- 9110150212 Amend 1,Suppl 2 to application for amend to License DPR-4, revising Phase I to 5 yr R&D program & safeguards rept.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 82/12/20. 1p. 59530 012-59530 012.
- 9110150215 Addendum 1 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program."  
Saxton Nuclear Experimental Corp. 11397. 82/12/20. 23pp. 59530 013-59530 035.
- 9110150219 Forwards Change Rept 8 to application for amend to License DPR-4 re automatic switching of 440 volt buses during operation of safety injection pump.  
REES,D.R. Saxton Nuclear Experimental Corp. 83/01/18. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59530 038-59530 038.
- 9110150222 Change Rept 8 to application for amend to License DPR 4 re automatic switching of 440 volt buses during operation of safety injection pump.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 481. 83/01/18. 3pp. 59530 037-59530 039.
- 9110150223 Proposed rev of Suppl 1 to Tech Specs re automatic switching of 440 volt buses during operation of safety injection pump  
Saxton Nuclear Experimental Corp. 11397. 83/01/18. 2pp. 59530 040-59530 041
- 9110150227 Forwards Errata Sheet 1 to Amend 10,Suppl 2 to application for amend to License DPR-4, revising safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 83/01/21. LOWENSTEIN,R.L. Atomic Energy Commission (Pre 750119). 1p. 59530 042-59530 042.
- 9110150230 Errata Sheet 1 to Amend 10,Suppl 2 to License DPR 4, revising safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 573. 83/01/18. 2pp. 59530 043-59530 044
- 9110150300 Expresses appreciation for 830118 ltr informing of hydrogen & oxygen problem that developed in connection w/one of Commission operated reactors & for recommending that licensee review design.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/01/28. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59530 045-59530 048.
- 9110150305 Forwards Change Requests 5 & 6 to License DPR-4  
REES,D.R. Saxton Nuclear Experimental Corp. 1024. 83/02/07. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 047-59530 047.
- 9110150309 Change Requests 5 & 6 to License DPR-4, changing paragraph 7 on page 13 of Tech Specs under item 18, "Administrative & Procedural Safeguards," to read as listed.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 1024. 83/02/07. 4pp. 59530 048-59530 051
- 9110150314 Advises that fence & gate installed in tunnel adjacent to containment vessel to restrict access to high radiation area.  
REES,D.R. Saxton Nuclear Experimental Corp. 83/02/08. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59530 052-59530 053
- 9110150319 Confirms 830221 meeting to discuss operating experience rept per paragraph 3D(4) of License DPR-4  
REES,D.R. Saxton Nuclear Experimental Corp. 83/03/08. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 2pp. 59530 054-59530 055.
- 9110150323 Forwards Change Rept 7 to License DPR 4 re final safeguards rept  
REES,D.R. Saxton Nuclear Experimental Corp. 83/03/18. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 056-59530 058.
- 9110150328 Change Rept 7 to application for amend to License DPR-4 re final safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 2032. 83/03/14. 3pp. 59530 057-59530 059
- 9110150332 Forwards Suppl 1 to Change request 6 to License DPR 4.  
REES,D.R. Saxton Nuclear Experimental Corp. 83/03/22. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 060-59530 060
- 9110150338 Suppl 1 to Change Request 6 to application for amend to License DPR-4, revising max calculated cooldown rate of main coolant sys while operating pressure & temp w/clean core & w/o equilibrium xenon & samarium is 16 F.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/03/22. 3pp. 59530 061-59530 063
- 9110150338 Forwards Change Request 7 to License DPR-4.  
REES,D.R. Saxton Nuclear Experimental Corp. 83/04/10. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 064-59530 064.
- 9110150339 Change Request 7 to application for amend to License DPR-4.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/04/10. 1p. 59530 065-59530 065
- 9110150341 Forwards Change Request 8 to License DPR-4  
REES,D.R. Saxton Nuclear Experimental Corp. 83/04/30. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 066-59530 066.
- 9110150343 Change Request 8 to application for amend to License DPR-4, changing first sentence of Item 11(c) on Page 10 of Tech Specs  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/04/29. 3pp. 59530 067-59530 069.
- 9110150347 Forwards Change Rept 8 to License DPR 4 re change in test procedure for approach to chemical shim control operation as described in safeguards rept.  
REES,D.R. Saxton Nuclear Experimental Corp. 3578. 83/05/18. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 070-59530 070.
- 9110150349 Change Rept 8 to application for amend to License DPR 4, changing test procedure for approach to chemical shim control operation as described in safeguards rept  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 3578. 83/05/18. 3pp. 59530 071-59530 073.
- 9110150357 "Reactor Plant Operating Experience Rept Apr 1982-1983."  
Saxton Nuclear Experimental Corp. 83/04/30. 23pp. 59530 075-59530 087.
- 9110150360 Forwards Amend 12 to application for amend to License DPR-4, converting provisional OL to final OL  
REES,D.R. Saxton Nuclear Experimental Corp. 83/06/03. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530 088-59530 088
- 9110150363 Amend 12 to application for amend to License DPR-4, converting provisional OL to final OL.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/05/28. 3pp. 59530 089-59530 101.

- 9110150366 Forwards Change Rept 10 to License DPR-4 re installation of cartridge-type filter in purification sys  
REES,D.R. Saxton Nuclear Experimental Corp. 83/08/11. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:102-59530:102
- 9110150370 Change Rept 10 to application for amend to License DPR 4 re installation of cartridge-type filter in purification sys  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 4214. 63/08/10. 5pp. 59530:103-59530:107.
- 9110150374 Change Rept 9 to application for amend to License DPR-4 re installation of filter in chemical addition sys  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/08/10. 2pp. 59530:108-59530:109.
- 9110150375 Chemical Shlm Test 308.3, "Chemical Shlm Control Under Nucleate Boil ing Conditions"  
LANGFORD,F.L., HETUCK,D.E. Westinghouse Electric Corp. 63/08/10. 4pp. 59530:110-59530:113
- 9110160044 Forwards rept of insp visit Licensee found in noncompliance for failure to operate purification sys continuously Wording of Tech Spec re water chemistry very general.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/07/18. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 2pp. 59530:114-59530:115
- 9110160047 Insp rept on 630709-11 Noncompliances noted.Major areas discussed:review of plant logs & records,data re chemical shlm experiment,observation of plant changes & plant maint.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/07/17. 16pp. 59530:116-59530:131.
- 9110160084 Forwards rept of field inspector visit on 630709-11. Noncompliance noted.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 83/08/07. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59530:132-59530:132.
- 9110160088 Insp rept on 630709-11 Noncompliance noted.Major areas inspected:review of plant logs & records & data re chemical shlm experiment,observation of plant changes & plant maint.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/07/17. 8pp. 59530:133-59530:140
- 9110160083 Forwards Amend 13 to application for amend to License DPR-4, extend ing expiration date to 831231  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 63/08/28. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:141-59530:141.
- 9110160086 Amend 13 to application for amend to License DPR-4,extending expira tion date to 831231  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 6000. 63/08/28. 1p. 59530:142-59530:142
- 9110160089 Summarizes 630504 meeting in Germantown,MD to discuss superheat loop & licensing procedures for approval of loop  
MULLER,D.R. Atomic Energy Commission (Pre 750119). 83/08/14. Atomic Energy Commission (Pre 750119). 2pp. 59530:143-59530:144.
- 9110160092 Advises that author does not concur w/proposed notice of violation re hydrogen concentrations  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 83/09/17. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59530:145-59530:145
- 9110160111 Discusses insp on 630910 insp results,on several occasions, hydrogen & potassium concentrations in primary coolant exceeded values listed in Tech Spec.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/10/01. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 2pp. 59530:146-59530:147.
- 9110160117 RO on 630809-19,three unsuccessful attempts made to pump gas into gas decay tank 3 Caused by small hole through which gas was escaping.Failure of piping caused by impact of tool or falling object.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 83/10/08. Atomic Energy Commission (Pre 750119). 4pp. 59530:148-59530:151.
- 9110160119 Forwards Insp rept on 630916-18 Noncompliance noted.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 83/10/16. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59530:152-59530:152.
- 9110160122 Insp rept on 630916-18 Noncompliances noted.Major areas inspected:plant organization,license & tech Specs,plant logs & records & experimental program in progress.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/09/30. 11pp. 59530:153-59530:163.
- 9110160124 Forwards Change Request 9 to application for amend to License DPR-4,changing hydrogen concentration from 25-35 cc/kg to 15-90 cc/kg.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 7082. 63/10/21. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:164-59530:164
- 9110160125 Change Request 9 to application for amend to License DPR-4, changing hydrogen concentration from 25-35 cc/kg to 15-90 cc/kg  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 7082. 63/10/21. 4pp. 59530:165-59530:168
- 9110160127 Amend 10,Suppl 3 to application for amend to License DPR-4, revising safeguards rept.Addendum 2 to safeguards rept encl.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 83/10/21. 1p. 59530:169-59530:169.
- 9110160131 Addendum 2 to "Safeguards Rept for Phase I of Saxton Nuclear 5-Yr R&D Program"  
\* Saxton Nuclear Experimental Corp. 83/10/31. 24pp. 59530:170-59530:193.
- 9110160134 Discusses operational problem re gaseous waste disposal sys.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/10/25. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 3pp. 59530:194-59530:196.
- 9110160147 Forwards memo rept re gas decay leakage problem.  
GRIER,B.H. Atomic Energy Commission (Pre 750119). 83/10/30. MULLER,D.R. Atomic Energy Commission (Pre 750119). 1p. 59530:197-59530:197.
- 9110160185 Discusses insps on 630709-11 & 0816-18 of License DPR-4. Requests necessary steps be taken to ensure compliance w/ requirements re hydrogen & potassium plus lithium concentrations  
\* Atomic Energy Commission (Pre 750119). 63/11/13. REES,D.R. Saxton Nuclear Experimental Corp. 2pp. 59530:188-59530:189
- 9110160187 Forwards Change Rept 11 to application for amend to License DPR-4 re replacement of oscillator probe  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 7567. 63/11/12. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:200-59530:200
- 9110160191 Change Rept 11 to application for amend to License DPR-4 re replacement of oscillator probe.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 7567. 63/11/12. 7pp. 59530:201-59530:207.
- 9110160195 Amend 14 to application for amend to License DPR-4, requesting provi sional license be converted to full term OL  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 7950. 63/12/03. 3pp. 59530:208-59530:210.
- 9110160198 Summarizes findings of insp on 631213.Nuclear detector cables being re placed because of radiation damage Safety sys augmented by feature not included in data submitted to Director of Regulation  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/12/26. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 3pp. 59530:211-59530:213.
- 9110160204 Insp rept on 631213 Major areas inspected nuclear detector cables,safety sys,CRD sys & fuel rods  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 83/12/26. 22pp. 59530:214-59530:235
- 9110160261 Forwards Amend 15 to application for amend to License DPR 4, request ing issuance of final operating license w/expiration date of 890630.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 64/01/08. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:236-59530:236.
- 9110160265 Amend 15 to application for amend to License DPR-4, requesting Issu ance of final operating license w/expiration date of 890630  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 64/01/08. 2pp. 59530:237-59530:238
- 9110160272 Revises 631211 telegram re 51st & 56th text.  
\* Saxton Nuclear Experimental Corp. 83/12/12. Atomic Energy Commission (Pre 750119). 1p. 59530:239-59530:239
- 9110160276 Forwards rept by field inspector of 631211-13 site visit No items of non compliance noted.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 64/01/14. PRICE,E.R. Atomic Energy Commission (Pre 750119). 2pp. 59530:240-59530:241
- 9110160277 Insp rept on 631211-13.No noncompliance noted.Major areas inspected:plant organization,license & Tech Specs,logs & records,fuel handling operations & subassemblies & shipping operations  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 64/01/14. 15pp. 59530:242-59530:256
- 9110160279 Advises that no items of noncompliance noted in Insp on 631211-13 & therefore no enforcement action appropriate  
RIZZO,J.J. Atomic Energy Commission (Pre 750119). 64/02/05. Atomic Energy Commission (Pre 750119). 1p. 59530:257-59530:257.
- 9110160283 Proposed tech specs for Saxton Nuclear Experimental Corp  
\* Saxton Nuclear Experimental Corp. 64/02/28. 31pp. 59530:258-59530:288.
- 9110170024 Forwards requested addl info re borated main coolant sys.  
WILLIAMS,H.J. Saxton Nuclear Experimental Corp. 64/03/12. O'REILLY,J. Atomic Energy Commission (Pre 750119). 1p. 59530:289-59530:289.
- 9110170028 Forwards Change Request 13 to application for amend to License DPR-4 re radioactive concentration of gaseous release as measured by radiation monitor.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 1684. 64/03/24. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:290-59530:290
- 9110170030 Change Request 13 to application for amend to License DPR-4, revising concentration of gaseous release as measured by radiation monitor in ventilation duct ahead of stack fan  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 1694. 64/03/24. 4pp. 59530:291-59530:294
- 9110170034 Forwards Change Request 12 to application for amend to License DPR-4 re drive mechanism design parameter.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 1613. 64/03/25. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:295-59530:295.
- 9110170035 Change Request 12 to application for amend to License DPR-4 re drive mechanism design parameters  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 1613. 64/03/24. 11pp. 59530:296-59530:308.
- 9110170042 Forwards Amend 10,Suppl 4 to application for amend to License DPR-4, revising safeguards rept.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 1653. 64/03/26. LOWENSTEIN,R. Atomic Energy Commission (Pre 750119). 1p. 59530:307-59530:307.
- 9110170045 Amend 10,Suppl 4 to application for amend to License DPR-4, revising safeguards rept.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 1653. 64/03/24. 1p. 59530:308-59530:308.
- 9110170051 Addendum 3 to "Safeguards Rept for Phase I of Saxton Nuclear Experi mental Corp 5-Yr R&D Program."  
\* Saxton Nuclear Experimental Corp. 1653. 64/03/31. 51pp. 59530:309-59530:359.

## 230 NONDOCKETED ITEMS

- 9110170057 Forwards description of test method & procedure to conduct required containment vessel integral leakage rate test  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 2012 64/04/13. CASE,E.G Atomic Energy Commission (Pre 750119). 1p 59530:380-59530:380
- 9110170062 Summarizes health physics aspects covered during 640416-17 visit to facility Monthly beta-gamma film badges ordered from Nucleonic Corp of America  
LORENZ,W.R. Atomic Energy Commission (Pre 750119). 64/04/23. O'REILLY,J.P Atomic Energy Commission (Pre 750119) 3pp. 59531:001-59531:003
- 9110170065 Discusses Insp of facility on 640417, Major areas inspected; actual & planned change in organization reported Nuclear detector cables replaced & operating satisfactorily.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 63/04/24. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 3pp 59531:004-59531:006
- 9110170069 Insp rept 50-146/64-01 on 640416-17, Noncompliance noted Major areas inspected review of reactor plant logs & records, plant mods & containment vessel testing procedural changes & reviews re plant outage & plant organization  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 64/04/24 20pp. 59531:007-59531:025.
- 9110170072 Forwards Insp Rept 50-146/64-01 on 640416-17, Noncompliance noted KORNBLITH,L. Atomic Energy Commission (Pre 750119) 64/05/05 PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59531:026-59531:037.
- 9110170078 Informs of corrective actions taken re violations noted in Insp rept Waste drums in question identified & properly marked for observed levels of radiation  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 64/05/11 KIRKMAN,R.W. Atomic Energy Commission (Pre 750119) 1p 59531:038-59531:038.
- 9110170105 Request exemption from requirements of 10CFR20.203(c)(2) re alarm sys for entry into high radiation areas.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 64/05/11 CASE,E.G Atomic Energy Commission (Pre 750119). 2pp. 59531:039-59531:040
- 9110170124 WCAP-2599 "Saxton Chemical Shim Experiment."  
WEISMAN,J., BARTHOFF,S., BELL,M.J. Westinghouse Electric Corp 1630 64/08/31 92pp 59531:041-59531:133.
- 9110170128 Change Request 16 to application for amend to License DPR-4, revising supercritical technology program Safeguards rept encl.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp 4875 64/10/08 DEAN,R.L Atomic Energy Commission (Pre 750119) 8pp. 59531:134-59531:141
- 9110170132 "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program."  
\* Saxton Nuclear Experimental Corp. 64/10/31. 81pp. 59531:142-59531:222.
- 9110170139 Forwards Suppl 1 to Addendum 4 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program"  
LAYMAN,W.H. Saxton Nuclear Experimental Corp 64/10/12 DEAN,R Atomic Energy Commission (Pre 750119). 2pp. 59531:223-59531:224.
- 9110170147 Suppl 1 to Addendum 4 to "Safeguards Rept for Phase 1 of Saxton Nuclear Experimental Corp 5-Yr R&D Program"  
\* Saxton Nuclear Experimental Corp 64/10/31. 4pp. 59531:225-59531:228
- 9110170225 Discusses Insp on 641016, Noncompliance noted re operation of reactor at high power levels w/o availability of charging sys.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 64/10/23. KORNBLITH,L. Atomic Energy Commission (Pre 750119). 2pp. 59531:229-59531:230.
- 9110170231 Insp rept 50-146/64-03 on 641015-16, Noncompliance noted. Major areas inspected review of data obtained during physics & mechanical test programs for new control rods & review of logs & records re operations, maint & repairs.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 64/10/23. 11pp. 59531:231-59531:241.
- 9110170236 Forwards Change Rept 12 to application for amend to License DPR-4, replacing experimental fuel subassembly w/subassembly that contains nine std fuel rods  
LAYMAN,W.H. Saxton Nuclear Experimental Corp. 64/11/12. DOAN,R.L Atomic Energy Commission (Pre 750119). 1p 59531:242-59531:242.
- 9110170240 Change Rept 12 to application for amend to License DPR-4, replacing experimental fuel subassembly w/subassembly containing nine std fuel rods.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp 64/11/10. 2pp. 59531:243-59531:244.
- 9110170243 Notice of change to Tech Specs, consisting of Change 15 to License DPR-4, authorizing conduct of synthetic crud experiment w/magnetite deposited on primary sys surfaces to investigate effects of mail.  
\* Atomic Energy Commission (Pre 750119). AEC-R 48/12. 64/11/04 1p. 59531:245-59531:245.
- 9110170247 Discusses Insp on 641113, No items of noncompliance noted.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 64/11/20. KORNBLITH Atomic Energy Commission (Pre 750119). 2pp. 59531:246-59531:247.
- 9110170249 Insp rept 50-146/64-04 on 641112-13, No noncompliance noted. Major areas inspected observation of synthetic crud addition test & review of procedures w/ particular attention to procedures governing conduct of synthetic crud test  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 64/11/12. 8pp. 59531:248-59531:256
- 9110170252 Forwards Insp Rept 50-146/64-03 on 641015-16, Noncompliance noted. W/o encl.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119) 64/12/16. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59531:257-59531:269.
- 9110170263 Forwards Insp Rept 50-146/64-04 on 641112-13, No noncompliances noted. W/o encl.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 64/12/24. PRICE,E.R Atomic Energy Commission (Pre 750119). 1p. 59531:270-59531:279.
- 9110170255 Discusses Insp rept on 650129 Plant operating at various conditions for purpose of obtaining data on boron hideout. Supercritical steam loop mode behind schedule  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 65/02/12 KORNBLITH,L. Atomic Energy Commission (Pre 750119). 3pp. 59531:280-59531:282.
- 9110170257 Insp rept 50-146/65-01 on 650128-29 No noncompliance noted. Major areas inspected observation of equipment & personnel performance during routine shutdown period & review of operating records.  
O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 65/02/12. 18pp. 59531:283-59531:300
- 9110170259 Forwards Suppl 1 to "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program"  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 749. 65/02/26 Atomic Energy Commission (Pre 750119) 1p. 59531:301-59531:301
- 9110170260 Suppl 1 to "Safeguards Rept for Supercritical Technology Program of Saxton Nuclear Experimental Corp 5-Yr R&D Program."  
\* Saxton Nuclear Experimental Corp 749 65/02/28. 15pp 59531:302-59531:316.
- 9110170261 Amend 10, Suppl 5 to application for amend to License DPR-4, revising safeguards rept & Tech Specs  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 64/09/21 1p. 59531:317-59531:317
- 9110170265 Forwards Insp Rept 50-146/65 01 on 650128-29, No noncompliance noted. W/o encl.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 65/03/01. PRICE,E.R. Atomic Energy Commission (Pre 750119) 1p. 59531:318-59531:336
- 9110170267 Forwards Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept  
LAYMAN,W.H. Saxton Nuclear Experimental Corp 65/03/05. DOAN Atomic Energy Commission (Pre 750119). 1p. 59531:337-59531:337.
- 9110170272 Rev 1 to Change Request 16 to application for amend to License DPR-4, revising safeguards rept.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 65/03/05. 39pp 59531:338-59532:016
- 9110170274 Advises that no enforcement action appropriate re Insp Rept 50-146/65-01  
RISSE,J.J. Atomic Energy Commission (Pre 750119) 65/03/19. Atomic Energy Commission (Pre 750119) 1p. 59532:017-59532:017
- 9110170275 Responds to 650114 ltr re violations noted in Insp of License DPR-4. Licensee does not consider continued operation of plant w/valve HIC-27V in failed shut condition to be in noncompliance w/Tech Specs.  
LAYMAN,W.R. Saxton Nuclear Experimental Corp. 65/03/29 PRICE,E.R. Atomic Energy Commission (Pre 750119) 8pp. 59532:018-59532:025
- 9110210095 "Safeguards Rept for Saxton Reactor Partial Plutonium Core II"  
\* Saxton Nuclear Experimental Corp 65/03/31. 110pp. 59532:027-59532:149.
- 9110210098 Change Request 19 to Tech Specs & Amend 17 to License DPR 4, authorizing receipt, possession & use of plutonium as fuel in partial loading of reactor.  
BOVIER,R.F. Saxton Nuclear Experimental Corp. 65/04/02. 6pp. 59532:150-59532:155
- 9110210102 Change Request 17 to Tech Specs & Amend 16 to License DPR-4, authorizing receipt, possession & use of plutonium fueled subassemblies  
BOVIER,R.F. Saxton Nuclear Experimental Corp 65/04/02. 8pp 59532:156-59532:163.
- 9110210106 Forwards Change Request 18 to License DPR 4 re fuel & cladding development.  
LAYMAN,W.H. Saxton Nuclear Experimental Corp 1817 65/05/07 DOAN,R.L. Atomic Energy Commission (Pre 750119) 1p. 59532:164-59532:164
- 9110210111 Change Request 18 to License DPR-4 re fuel & cladding development  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 65/05/07 7pp. 59532:165-59532:171
- 9110210115 Change Request 20 to License DPR-4 re composition of fuel assemblies.  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 65/05/07. 14pp. 59532:172-59532:185.
- 9110210117 Forwards Insp Rept 50-146/65-02 on 650225-26, No items of noncompliance noted.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 65/05/27. PRICE,E.R Atomic Energy Commission (Pre 750119). 1p 59532:186-59532:186.
- 9110210126 Insp rept 50-146/65-02 on 650225-26 & 0408-09, No violations noted Major areas inspected supercritical loop experiment & reviewing records associated w/testing of engineering safeguards.  
NOLAN,F.J. Atomic Energy Commission (Pre 750119). 65/04/19. 12pp. 59532:187-59532:198.
- 9110210208 Forwards Suppl 1 to "Safeguards Rept for Saxton Reactor Partial Plutonium Core II"  
NEIDIG,R.E. Saxton Nuclear Experimental Corp. 1930. 65/05/28 Atomic Energy Commission (Pre 750119). 2pp. 59532:199-59532:200.
- 9110210211 Suppl 1 to "Safeguards Rept for Saxton Reactor Partial Plutonium Core II"  
\* Saxton Nuclear Experimental Corp. 65/05/31. 35pp. 59532:201-59532:235.
- 9110210217 Forwards Insp Rept 50-146/65-03 on 650511-12, No items of noncompliance noted.  
KORNBLITH,L. Atomic Energy Commission (Pre 750119). 65/06/24. PRICE,E.R. Atomic Energy Commission (Pre 750119). 1p. 59532:236-59532:236.
- 9110210219 Insp rept 50-146/65-03 on 650511-12, No items of noncompliance noted Major areas inspected Insp to ascertain if all operating sys modified for supercritical loop experimental program returned to operating status  
NOLAN,F.J. Atomic Energy Commission (Pre 750119). 65/05/18. 8pp. 59532:237-59532:244.



- 9110210222 Forwards Insp Rept 50-146/85-04 on 850809 10 No noncompliance noted.  
KORNBLITH, L. Atomic Energy Commission (Pre 750119). 65/07/08 PRICE, E. R. Atomic Energy Commission (Pre 750119). 1p. 59532 245-59532 245
- 9110210224 Insp rept 50-146/85-04 on 850809-10. No noncompliance noted. Major areas inspected review procedures for & witnessing reactor startup w/ nuclear heat from cold shutdown condition.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 65/08/29. 3pp. 59532 246-59532 246.
- 9110210225 Advises that Insp Rept 50-146/85-04 reviewed & evaluated No enforcement action necessary  
RIZZO, J. J. Atomic Energy Commission (Pre 750119). 65/07/27 Atomic Energy Commission (Pre 750119). 1p. 59532 249 59532 249
- 9110210230 Advises that Insp Rept 50-146/85 03 reviewed & evaluated No enforcement action necessary  
RIZZO, J. J. Atomic Energy Commission (Pre 750119). 65/07/28 Atomic Energy Commission (Pre 750119). 1p. 59532 250 59532 250.
- 9110210231 Forwards Change Request 21 to License DPR-4 re changing control rods  
LAYMAN, W. H. Saxton Nuclear Experimental Corp. 65/08/02 DOAN, R. L. Atomic Energy Commission (Pre 750119). 1p. 59532 251-59532 251
- 9110210233 Change Request 21 to License DPR-4, changing control rods  
KOH, R. M. A. Saxton Nuclear Experimental Corp. 65/08/02 2pp. 59532-252-59532 253
- 9110210238 Advises that Insp Rept 50-146/85-05 reviewed & evaluated. No enforcement action necessary.  
RIZZO, J. J. Atomic Energy Commission (Pre 750119). 65/09/15. Atomic Energy Commission (Pre 750119). 1p. 59532 254-59532 254.
- 9110210241 Requests rept on wastes & effluents discharged from operating power reactors for period Feb 1984 - Jul 1985.  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 65/09/22 CARLSON, R. T., MOSELEY, N. G., NOLAN, F. J. Atomic Energy Commission (Pre 750119) 9pp. 59532-255-59532 263.
- 9110210245 Discusses visit to facility re transfer of experienced personnel to Oyster Creek facility.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 65/11/18 GRIER, B. H. Atomic Energy Commission (Pre 750119). 1p. 59532 264-59532 264.
- 9110210256 Forwards Insp Rept 50-146/85-05 on 850810-11. No noncompliance noted  
KORNBLITH, L. Atomic Energy Commission (Pre 750119). 65/08/24 PRICE, E. R. Atomic Energy Commission (Pre 750119). 1p. 59532 265 59532 265.
- 9110210260 Insp rept 50-146/85-05 on 850810-11 No noncompliance noted Major areas inspected facility records re operation & experimental program.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 65/08/19 13pp 59532:266-59532 278
- 9110210263 Forwards Insp Rept 50-146/85-06 on 851007-08. No noncompliance noted  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 65/11/18. KORNBLITH, L., CASE, E. G., BOYD, R. S. Atomic Energy Commission (Pre 750119). 2pp. 59532:270-59532 280
- 9110210266 Insp rept 50-146/85 06 on 851007-08. No noncompliance noted. Major areas inspected review of operations completed during Core II refueling program, procedures for refueling & info re personnel airlocks & irradiation test specimens.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119) 65/11/18. 19pp. 59532 281-59532 289.
- 9110210270 Forwards Insp Rept 50-146/86-01 on 860120-21. No noncompliance noted.  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 66/02/18. BOYD, R. S. Atomic Energy Commission (Pre 750119). 1p. 59532 300-59532 300.
- 9110210271 Insp rept 50-146/86-01 on 860120-21 No noncompliance noted. Major areas inspected. Core II fuel loading & initial criticality.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 66/02/18. 26pp. 59532 301-59532 326.
- 9110210274 Discusses Insp Rept 50-146/86-01. Moderator temp coefficient & max heat generated in fuel are minor problems. Licensee has made great effort to stay within compliance.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 66/02/18. GRIER, B. H. Atomic Energy Commission (Pre 750119). 3pp. 59532 328-59532 330.
- 9110210277 Forwards Change Request 22 to License DPR-4 re two test fuel subassemblies for testing.  
LAYMAN, W. H. Saxton Nuclear Experimental Corp. 66/02/25. DOAN, R. L. Atomic Energy Commission (Pre 750119). 1p. 59532 331-59532 331.
- 9110210279 Change Request 22 to License DPR-4 re two test fuel subassemblies for testing.  
NEIDIG, R. E. Saxton Nuclear Experimental Corp. 66/02/24. 5pp. 59532 332-59532 340.
- 9110210287 Safety evaluation supporting amend 2, proposed change 19 to License DPR-4.  
BOYD, R. S. Atomic Energy Commission (Pre 750119). 65/08/18. 11pp. 59532 341-59532 351.
- 9110210290 Advises that Westinghouse plans no withdrawal or return of SNM during FY87.  
LAYMAN, W. H. Saxton Nuclear Experimental Corp. 66/03/15. BOYD, R. S. Atomic Energy Commission (Pre 750119). 1p. 59532 352-59532 352.
- 9110220036 Forwards Insp Rept 50-146/86-02 on 860525-26. No noncompliance noted.  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 66/08/17. GRIER, B. H. Atomic Energy Commission (Pre 750119). 1p. 59532 353-59532 353.
- 9110220039 Insp rept 50 146/86 02 on 860525-26. No noncompliance noted Major areas inspected main coolant chemistry  
NOLAN, F. J. Atomic Energy Commission (Pre 750119) 66/08/17 17pp. 59532 354 59533 010.
- 9110220050 Advises that no problems experienced during Insp 50-146/86-02  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 66/08/20. GRIER, B. H. Atomic Energy Commission (Pre 750119). 7pp. 59533 011-59533 018
- 9110220057 Forwards Change Request 23 to License DPR 4 re test fuel subassembly  
MONTGOMERY, C. R. Saxton Nuclear Experimental Corp. 66/08/22. DOAN, R. L. Atomic Energy Commission (Pre 750119). 1p. 59533 019-59533 019.
- 9110220058 Change Request 23 to License DPR-4 re test fuel subassemblies.  
NEIDIG, R. E. Saxton Nuclear Experimental Corp 1784. 66/08/22 6pp 59533 020 59533 024.
- 9110220067 Forwards Change Request 24 to License DPR 4 re two test fuel subassemblies  
MONTGOMERY, C. R. Saxton Nuclear Experimental Corp. 66/07/28 Atomic Energy Commission (Pre 750119) 1p 59533 025 59533 025
- 9110220068 Change Request 24 to License DPR-4 re two test fuel subassemblies.  
NEIDIG, R. E. Saxton Nuclear Experimental Corp 2214. 66/07/28. 5pp. 59533 026-59533 030
- 9110220069 Advises that Westinghouse plans no returns or withdrawals of SNM through second quarter FY88  
MONTGOMERY, C. R. Saxton Nuclear Experimental Corp 66/10/05 BOYD, R. S. Atomic Energy Commission (Pre 750119). 1p. 59533 031-59533 031.
- 9110220071 "Safeguards Rept for Saxton Reactor Operating at 35 MWt"  
\* Saxton Nuclear Experimental Corp. 66/12/31 88pp. 59533 032-59533 099
- 9110220076 Forwards Insp Rept 50-146/86-03 on 860926-28 No noncompliance noted.  
GRIER, B. H. Atomic Energy Commission (Pre 750119). 66/12/14. BOYD, R. S. Atomic Energy Commission (Pre 750119) 2pp 59533 100-59533 101.
- 9110220083 Insp rept 50-146/86-03 on 860926 28 No noncompliance noted Major areas inspected containment vessel leak rate test results & analysis of irradiation test specimens  
NOLAN, F. J. Atomic Energy Commission (Pre 750119) 66/10/13. 13pp 59533:102-59533 114.
- 9110220084 Forwards Insp Rept 50 146/86 03 for action per Mgt Memo Code 917, Paragraph 917 02(a)(2), W/o encl  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119) 66/10/14 GRIER, B. H. Atomic Energy Commission (Pre 750119) 3pp 59533:115-59533 117.
- 9110220091 Advises that author obtained initial info for environ monitoring program per Insp rept 50-146/86-03 Initial phase will take more time than originally scheduled  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 66/10/14 GRIER, B. H. Atomic Energy Commission (Pre 750119). 2pp 59533:118-59533 119
- 9110220093 Forwards Insp Rept 50-146/87-01 on 861114-15 & 670220-21. No noncompliance noted.  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 67/03/08. GRIER, B. H. Atomic Energy Commission (Pre 750119) 1p. 59533 120-59533 120
- 9110220098 Insp rept 50-146/87-01 on 861114-15 & 670220-21. No noncompliance noted Major areas inspected installation of supercritical loop components, unplanned scram experienced during Nov 1986 & reactor vessel head bolt insp.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119) 67/03/08. 9pp. 59533:121-59533 128
- 9110220101 Advises that final preoperational Insp for supercritical loop project scheduled for last week in Mar 1987  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 67/03/03. GRIER, B. H. Atomic Energy Commission (Pre 750119). 1p. 59533:130-59533 130.
- 9110220104 Forwards Change Request 26 to License DPR 4, lowering settings of PSV-1 & PSV-2 to max value of 3,980 psig  
MONTGOMERY, C. R. Saxton Nuclear Experimental Corp. 1321. 67/04/24 SKOVHOLT, D. J. Atomic Energy Commission (Pre 750119). 1p. 59533 131-59533 131.
- 9110220106 Change Request 26 to License DPR-4, lowering settings of PSV-1 & PSV-2 to max value of 3,980 psig.  
NEIDIG, R. E. Saxton Nuclear Experimental Corp. 67/04/24. 6pp 59533 132-59533 137
- 9110220147 Forwards Insp Rept 50-146/87-02 on 870424-25 No noncompliance noted  
O'REILLY, J. P. Atomic Energy Commission (Pre 750119). 67/05/15. GRIER, B. H. Atomic Energy Commission (Pre 750119) 1p 59533:138-59533 138.
- 9110220149 Insp rept 50-146/87-02 on 870424-25. No noncompliance noted. Major areas inspected completion of installation of supercritical loop & results of preoperational testing.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 67/05/15. 11pp. 59533:139-59533 148.
- 9110220154 Advises that number of mods made to loop per Insp Rept 50-146/87-02.  
NOLAN, F. J. Atomic Energy Commission (Pre 750119). 67/05/18. GRIER, B. H. Atomic Energy Commission (Pre 750119). 1p. 59533 150-59533 150.
- 9110220157 Forwards Amend 1 to Change Request 25 to License DPR-4.  
MONTGOMERY, C. R. Saxton Nuclear Experimental Corp. 67/06/27. SKOVHOLT, D. J. Atomic Energy Commission (Pre 750119) 1p. 59533:151-59533 151
- 9110220161 Amend 1 to Change Request 25 to License DPR 4 re upper limit accident results calculations.  
NEIDIG, R. E. Saxton Nuclear Experimental Corp. 67/06/27 41pp. 59533 152-59533 192.

## 232 NONDOCKETED ITEMS

- 9110220162 Forwards Insp Rept 50-146/67-03 on 670622 No noncompliance noted. O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 67/07/07. GRIER, B.H. Atomic Energy Commission (Pre 750119). 1p. 59533 193-59533-193
- 9110220165 Insp rept 50-146/67-03 on 670622 No noncompliance noted. Major areas inspected difficulties experienced w/control rod 5 & program to determine cause. NOLAN, F.J. Atomic Energy Commission (Pre 750119). 67/07/07. 8pp. 59533 194-59533-201.
- 9110220168 Forwards Change Request 27 to License DPR-4 re test fuel subassembly MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/08/03. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 202-59533-202.
- 9110220170 Change Request 27 to License DPR-4 re test fuel subassemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/08/03. 5pp. 59533 203-59533-207.
- 9110220174 Forwards Change Request 28 to License DPR-4 re test fuel subassemblies. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/08/28. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 208-59533-208
- 9110220177 Change Request 28 to License DPR-4 re test fuel subassemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/08/28. 8pp. 59533 209-59533-217.
- 9110220179 Forwards Change Request 28 to License DPR-4 re test fuel subassemblies. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/08/31. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 218-59533-218.
- 9110220181 Change Request 29 to License DPR-4 re test fuel subassemblies NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/08/31. 25pp. 59533 219-59533-243
- 9110220183 Forwards Amend 1 to Change Request 27 to License DPR-4 re pH range during testing. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/09/08. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 244-59533-244
- 9110220186 Amend 1 to Change Request 27 to License DPR-4 re pH range during testing. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/09/06. 5pp. 59533 245-59533-248.
- 9110220196 Forwards Change Request 13 to License DPR-4 re new rod oscillator. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/09/20. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 2pp. 59533 260-59533-251
- 9110220197 Change Request 13 to License DPR-4 re new rod oscillator NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/09/20. 6pp. 59533 252-59533-257.
- 9110220198 Forwards Change Rept 14 to License DPR-4 re supercritical technology program. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/10/10. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 258-59533-258
- 9110220199 Change Rept 14 to License DPR-4, revising supercritical technology program. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/10/10. 2pp. 59533 259-59533-260.
- 9110220201 Revised Pages for "Safeguards Rept for Supercritical Technology Program." Saxton Nuclear Experimental Corp. 67/10/10. 7pp. 59533 261-59533-267.
- 9110220203 Forwards Amend 2 to Change Request 25 to License DPR-4 re permissive switch, variable frequency motor generator set mode & safety injection sys flow totalizer. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/10/10. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59533 268-59533-268
- 9110220206 Amend 2 to Change Request 25 to License DPR-4 re permissive switch, variable frequency motor generator set mode & safety injection sys flow totalizer. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/10/10. 7pp. 59533 269-59533-275.
- 9110220208 "Nuclear Melt Mgt Survey of Leased Melt 79." SEEBECK, N.H., HODGES, J.W., JOYNER, J.H. Atomic Energy Commission (Pre 750119). 67/10/24. 14pp. 59533 278-59533-289
- 9110220210 Forwards "Nuclear Melt Mgt Survey of Leased Melt 79." GILBERT, W.E. Atomic Energy Commission (Pre 750119). 67/11/08. PAGE, R.G. Atomic Energy Commission (Pre 750119). 18pp. 59533 280-59533-305
- 9110220214 Forwards Amend 3 to Change Request 25 to License DPR-4 re testing of safety valves. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 67/11/21. Atomic Energy Commission (Pre 750119). 1p. 59533 306-59533-306.
- 9110220216 Amend 3 to Change Request 25 to License DPR-4 re testing of safety valves. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 67/11/21. 3pp. 59533 307-59533-309.
- 9110220218 Forwards Change Request 30 to License DPR-4 re test fuel assemblies MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 68/02/02. Atomic Energy Commission (Pre 750119). 1p. 59533 310-59533-310.
- 9110220221 Change Request 30 to License DPR-4 re test fuel assemblies. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 68/02/02. 4pp. 59533 311-59533-314.
- 9110220224 Forwards Insp Rept 50-146/67-04. SEARS, J.R. Atomic Energy Commission (Pre 750119). 68/02/21. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 1p. 59533 315-59533-315
- 9110220225 Forwards Insp Rept 50-146/67-04 on 671219-20 No noncompliance noted. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/01/31. O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 1p. 59533 316-59533-316
- 9110220228 Insp rept 50-146/67-04 on 671219-20. No noncompliance noted. Major areas inspected: administration & organization, facility procedures, primary sys, reactivity control & core physics, containment & radwaste sys. SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/01/31. 6pp. 59533 317-59533-322
- 9110220229 Forwards "High Radiation Evacuation Plan" & "Plan for Hosp Reception of Radiation Casualties." WILLIAMS, H.J. Saxton Nuclear Experimental Corp. 68/02/28. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 2pp. 59533 323-59533-324.
- 9110220233 "Plan for Hosp Reception of Radiation Casualties." SPRITZER, A.A. Pittsburgh, Univ. of, Pittsburgh, PA. 61/11/01. 22pp. 59533 325-59533-346.
- 9110220236 "High Radiation Evacuation Plan" \* Saxton Nuclear Experimental Corp. 68/02/28. 34pp. 59533 347-59533-020
- 9110220238 Forwards Change Request 31 to License DPR-4 re test fuel assembly MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 68/03/04. Atomic Energy Commission (Pre 750119). 1p. 59534 021-59534-021.
- 9110220241 Change Request 31 to License DPR-4 re test fuel assemblies. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 68/03/04. 5pp. 59534 022-59534-028
- 9110220248 Forwards Amend 1 to Change Request 31 to License DPR-4 re fuel bearing rods. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 68/04/19. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59534 027-59534-027.
- 9110220251 Amend 1 to Change Request 31 to License DPR-4 re fuel bearing rods. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 68/04/19. 2pp. 59534 028-59534-029.
- 9110220256 Repts changes in plant organization, including RF Swift replacing HJ Williams. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 68/04/26. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 4pp. 59534 030-59534-033.
- 9110220259 Advises that ACRS reviewed Amend 3 to CAPR-5 during 52nd meeting on 640109-10. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 64/01/17. SEABORG, G.T. Atomic Energy Commission (Pre 750119). 1p. 59534 034-59534-034.
- 9110220262 Advises that HJ Williams assigned responsibility for special nuclear fuel accountability. REES, D.R. Saxton Nuclear Experimental Corp. 61/12/11. Atomic Energy Commission (Pre 750119). 1p. 59534 035-59534-035.
- 9110220264 Advises that FL Kelly & RA Birkel assigned to site to start up reactor. REES, D.R. Saxton Nuclear Experimental Corp. 61/11/20. LOWENSTEIN, R.L. Atomic Energy Commission (Pre 750119). 2pp. 59534 036-59534-037.
- 9110220266 Advises that plant well prepared for power escalation program. Recommends issuance of license for operation at power to 35 Mwt. SEARS, J.R. Atomic Energy Commission (Pre 750119). 68/05/03. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 1p. 59534 038-59534-038
- 9110220270 Forwards Insp Rept 50-146/68-01 on 680318-19. No item of noncompliance noted. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/04/29. O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 1p. 59534 039-59534-039.
- 9110220276 Insp rept 50-146/68-01 on 680318-20. No noncompliance noted. Major areas inspected: licensee compliance w/application for increase of power level to 35 Mwt. SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/04/29. 8pp. 59534 040-59534-047
- 9110240058 "Saxton LOCA Prevention & Protection." \* Saxton Nuclear Experimental Corp. 68/08/10. 100pp. 59534 048-59534-214.
- 9110240061 Outlines experimental program planned for facility & states joint licensee & Westinghouse position on continued operation. NEIDIG, R.E. Saxton Nuclear Experimental Corp. 68/08/07. MORRIS, P.A. Atomic Energy Commission (Pre 750119). 3pp. 59534 215-59534-217.
- 9110240067 Advises that most significant finding of Insp Rept 50-146/68-02 is that plant operated so long w/o fission product monitor. SEARS, J.R. Atomic Energy Commission (Pre 750119). 68/08/12. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 1p. 59534 218-59534-218.
- 9110240069 Forwards Insp Rept 40-146/68-02 on 680625-26. No noncompliance noted. MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/08/12. O'REILLY, J.P. Atomic Energy Commission (Pre 750119). 2pp. 59534 219-59534-220.
- 9110240070 Insp rept 50-146/68-02 on 680625-26. No noncompliance noted. Major areas inspected: administration & organization, safety committee, senior operator coverage, operations, procedures & primary sys. SEARS, J.R., MOSELEY, N.C. Atomic Energy Commission (Pre 750119). 68/08/12. 12pp. 59534 221-59534-232.
- 9110240071 Forwards Change Request 32 to Tech Specs & Amend 4 to License DPR-4 & safeguards rept w/o change request & amend. MONTGOMERY, C.R. Saxton Nuclear Experimental Corp. 68/08/27. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750119). 1p. 59534 233-59534-233.
- 9110240072 "Safeguards Rept for Saxton Core III." \* Saxton Nuclear Experimental Corp. 68/08/31. 100pp. 59534 234-59534-308.

- 9110240073 Advises that operation of Saxton reactor w/Core II now scheduled to terminate on 681018 but will actually be terminated on 680930 to meet training commitments. MONTGOMERY,C.R Saxton Nuclear Experimental Corp 68/09/10 KIRKMAN,R.W Atomic Energy Commission (Pre 750119) 2pp 59534.309-59534.310
- 9110240074 Forwards Change Rept 15 to License DPR-4,describing changes to pressurizer safety relief valve installation MONTGOMERY,C.R Saxton Nuclear Experimental Corp 1376 68/11/13. SKOVHOLT,D.J Atomic Energy Commission (Pre 750119) 1p 59534.311-59534.311
- 9110240075 Change Rept 15 to License DPR-4,describing mods to pressurizer safety relief valve installation NEIDIG,R.E Saxton Nuclear Experimental Corp 68/11/13 8pp 59534.312-59534.319
- 9110240076 Discusses safeguards insp conducted during wk of 681028.No noncompliance noted WISCHOW,R.P. Atomic Energy Commission (Pre 750119), 68/12/06 MONTGOMERY,C.R Saxton Nuclear Experimental Corp 1p 59534.320-59534.320
- 9110240077 Insp rept SO II-9 during wk of 681028 No noncompliance noted Major areas inspected safeguards controls. KENNA,W.B. Atomic Energy Commission (Pre 750119). 68/11/15 1p 59534.321-59534.321.
- 9110240078 Summarizes findings of nuclear matls safeguards Insp on 681028 31 Several deficiencies noted in written matl control & accounting procedures required by 10CFR70.61(b) JOYNER,J.H Atomic Energy Commission (Pre 750119). 68/11/15 Atomic Energy Commission (Pre 750119). 2pp. 59534-322-59534.323
- 9110240079 "Containment Vessel Leakage Rate Test Absolute Method" \* Saxton Nuclear Experimental Corp 64/04/13 14pp 59534-324-59534.337.
- 9110240080 Forwards Insp Rept 50-146/68-03 on 681108 07 O'REILLY,J.P Atomic Energy Commission (Pre 750119). 68/12/23 SKOVHOLT,D.J Atomic Energy Commission (Pre 750119) 1p 59534.338-59534.338
- 9110240081 Forwards Insp Rept 50-146/68-03 on 681108-07,Noncompliance noted re failure to rept significant occurrence MOSELEY,N.C Atomic Energy Commission (Pre 750119). 68/12/12. O'REILLY,J.P Atomic Energy Commission (Pre 750119) 2pp 59534-339-59534.340
- 9110240083 Forwards Insp Rept 50-146/68-03 on 681108 07,Noncompliance noted. CAPHTON,D.L Atomic Energy Commission (Pre 750119). 68/12/05 MOSELEY,N.C Atomic Energy Commission (Pre 750119). 1p. 59534:341-59534.341.
- 9110240085 Insp rept 50-146/68-03 on 681106-07,Noncompliance noted. Major areas inspected,failure to rept significant occurrence CAPHTON,D.L., MOSELEY,N.C Atomic Energy Commission (Pre 750119). 68/12/06 14pp 59534.342-59534.355.
- 9110240087 Forwards application for amend to License DPR-4,extending expiration date. MONTGOMERY,C.R Saxton Nuclear Experimental Corp. 69/01/07. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119) 1p 59534-356-59534.356;
- 9110240089 Application for amend to license DPR-4,extending expiration date to 721231. NEIDIG,R.E Saxton Nuclear Experimental Corp. 69/01/07, 1p. 59534.357-59534.357.
- 9110240093 Forwards Insp Rept SO II-9 on 681028-31 WISCHOW,R.P. Atomic Energy Commission (Pre 750119). 69/02/27 MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 1p. 59534-358-59534.358
- 9110240095 Errata to Insp Rept SO-II 9 on 681028 31 \* Atomic Energy Commission (Pre 750119). 69/02/02. 13pp. 59534.359-59535.010
- 9110240099 Forwards Amend 1 to Change Request 32 to License DPR 4,reevaluating Core III LOCA MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 69/03/12. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59535.011-59535.011.
- 9110240100 Amend 1 to Change Request 32 to License DPR-4,reevaluating Core III LOCA. NEIDIG,R.E Saxton Nuclear Experimental Corp 69/03/12 13pp 59535.012-59535.024.
- 9110240106 Application for amend to license DPR-4,requesting Interim authority to load Core III fuel. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/03/19 SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 6pp 59535.025-59535.030.
- 9110240108 Forwards Amend 3 to Change Request 32 to License DPR 4,W/o encl MONTGOMERY,C.R Saxton Nuclear Experimental Corp. 1114. 69/04/01. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119) 1p 59535-031-59535.031.
- 9110240110 "Summary Rept on Buckling of Saxton Core II Fuel Assemblies & Prevention of Buckling in Core III." \* Saxton Nuclear Experimental Corp 69/04/01. 16pp. 59535.032-59535.047
- 9110240111 Forwards Amend 2 to Change Request 32 to License DPR 4, requesting Interim authority to load Core III fuel. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 1113. 69/04/01. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p 59535.048-59535.048
- 9110240112 Amend 2 to Change Request 32 to License DPR-4,requesting Interim authority to load Core III fuel. NEIDIG,R.E. Saxton Nuclear Experimental Corp 69/04/01 7pp. 59535.049-59535.056
- 9110240183 Forwards Amend 3 to Change Request 32 to License DPR-4, submitting summary rept on buckling of Saxton Core II fuel assemblies & prevention of buckling in Core III. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/04/08. KIRKMAN,R.W Atomic Energy Commission (Pre 750119) 1p. 59535.056-59535.056.
- 9110240187 Amend 3 to Change Request 32 to License DPR-4,submitting rept entitled, "Summary Rept on Buckling of Saxton Core II Fuel Assemblies & Prevention of Buckling in Core III" NEIDIG,R.E Saxton Nuclear Experimental Corp 69/04/01 1p 59535.057-59535.073
- 9110240192 Forwards application for Interim amend to License DPR-4 & Change Request 33,authorizing low power operation MONTGOMERY,C.R Saxton Nuclear Experimental Corp 69/04/29 SKOVHOLT,D.J Document Control Branch (Document Control Desk) 1p 59535.074-59535.074
- 9110240199 Application for interim amend to License DPR-4 & Change Request 33,authorizing low power operation NEIDIG,R.E Saxton Nuclear Experimental Corp 69/04/29 52pp. 59535.075-59535.126
- 9110240201 Responds to questions re testing per Code B-31.1 at Saxton CAPHTON,D.L Atomic Energy Commission (Pre 750119) 69/05/13 MOSELEY,N.C Atomic Energy Commission (Pre 750119). 4pp 59535.127-59535.130
- 9110240206 Forwards rept of 690407-09 visit to facility Noncompliance noted re failure to make immediate written rept to Commission of significant condition MOSELEY,N.C Atomic Energy Commission (Pre 750119). 69/05/16 O'REILLY,J.P Atomic Energy Commission (Pre 750119) 2pp 59535.131-59535.132
- 9110240209 Summarizes discussion of FJ Nolan & DL Caphton re insp KIRKMAN,R.W Saxton Nuclear Experimental Corp. 68/12/20. MONTGOMERY,C.R. Atomic Energy Commission (Pre 750119) 1p 59535.133-59535.133
- 9110240215 Safety insp on 681108 07 license DPR-4 Insp findings Saxton failed to make immediate rept in writing to Commission. CAPHTON,D.L Atomic Energy Commission (Pre 750119) \* Saxton Nuclear Experimental Corp 68/11/07 1p 59535.134-59535.138
- 9110240217 Forwards preliminary Insp rept O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 68/03/20 SKOVHOLT,D.J Atomic Energy Commission (Pre 750119) 1p. 59535.137-59535.137.
- 9110240225 Advises that reactor has been modified & checked out in compliance w/ application for Increase in power to 36 Mwt MOSELEY,N.C Atomic Energy Commission (Pre 750119). 68/03/19. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 2pp 59535.138-59535.139
- 9110240232 Discusses Insp Rept 50-146/68-01 MOSELEY,N.C Atomic Energy Commission (Pre 750119). 68/03/20. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 2pp. 59535.140-59535.141
- 9110280018 Discusses Insp Rept 50-146/69 01 Changes made to incore flux monitoring sys appear within 10CFR50.69 requirements. CAPHTON,D.L Atomic Energy Commission (Pre 750119) 69/06/09. MOSELEY,N.C Atomic Energy Commission (Pre 750119). 3pp. 59535.142-59535.144.
- 9110280019 Forwards Insp Rept 50-146/69 01 on 690407-09. O'REILLY,J.P Atomic Energy Commission (Pre 750119) 69/06/05 Saxton Nuclear Experimental Corp. 2pp 59535.145-59535.146
- 9110280025 Insp rept 50-146/69-01 on 690407-09 Noncompliance noted. Major areas inspected/unusual occurrences,status of previously reported problems & operations CAPHTON,D.L., MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 69/05/28. 23pp. 59535.147-59535.169
- 9110280029 Safety insp on 690407 09 of License DPR-4,Insp findings Immediate rept in writing not made to Commission of possible unsafe condition as required by Paragraph 3.E (1). CAPHTON,D.L. Atomic Energy Commission (Pre 750119) \* Saxton Nuclear Experimental Corp 69/04/07. 1p. 59535.170-59535.170
- 9110280032 Discusses 690630 telcon w/CFR Montgomery re limiting condition for operation requiring continuous operation of fission product monitor during power increases WOODRUFF,R.W Atomic Energy Commission (Pre 750119) 69/06/30. Atomic Energy Commission (Pre 750119) 1p. 59535.171-59535.171.
- 9110280038 Monthly operating rept for Jul 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp 69/07/31 7pp 59535.172-59535.178.
- 9110280057 Monthly operating rept for June 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp 69/06/30. 7pp. 59535-176-59535-185
- 9110280062 Monthly operating rept for May 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp 69/05/31 6pp 59535-186-59535-191
- 9110280065 Monthly operating rept for Apr 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/04/30. 7pp 59535-182-59535:193
- 9110280070 Monthly operating rept for Mar 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/03/31. 6pp. 59535:199-59535.204.
- 9110280076 Monthly operating rept for Feb 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp 69/02/28 6pp. 59535.205-59535:210.
- 9110280078 Monthly operating rept for Jan 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/01/31. 6pp 59535-211-59535-216
- 9110280080 Monthly operating rept for Dec 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 68/12/31. 7pp 59535:217-59535:223.
- 9110280084 Monthly operating rept for Nov 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp 68/11/30. 7pp. 59535.224-59535:230.

## 234 NONDOCKETED ITEMS

- 9110280088 Monthly operating rept for Oct 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/10/31, 8pp. 59535:231-59535:238.
- 9110280090 Monthly operating rept for Sept 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/09/30 7pp 59535:239-59535:245
- 9110280093 Monthly operating rept for Aug 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/08/31 8pp 59535:246-59535:253
- 9110280094 Monthly operating rept for Jul 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/07/31, 7pp 59535:254-59535:260.
- 9110280096 Monthly operating rept for June 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/06/30 8pp 59535:261-59535:268.
- 9110280100 Monthly operating rept for May 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/05/31, 7pp 59535:269-59535:275.
- 9110280103 Monthly operating rept for Apr 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/04/30, 8pp 59535:276-59535:283.
- 9110280105 Monthly operating rept for Mar 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/03/31, 9pp. 59535:284-59535:292.
- 9110280106 Monthly operating rept for Feb 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/02/28 9pp. 59535:293-59535:301.
- 9110280111 Monthly operating rept for Jan 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 68/01/31, 8pp 59535:302-59535:309.
- 9110280113 Monthly operating rept for Dec 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/12/31, 8pp. 59535:310-59535:317
- 9110280115 Monthly operating rept for Nov 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/11/30, 8pp. 59535:318-59535:325.
- 9110280120 Monthly operating rept for Oct 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/10/31, 9pp. 59535:326-59535:334
- 9110280122 Monthly operating rept for Sept 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/09/30 7pp. 59535:335-59535:341.
- 9110280124 Monthly operating rept for Aug 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/08/31, 6pp. 59535:342-59535:347.
- 9110280127 Monthly operating rept for Jul 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/07/31, 7pp. 59535:348-59535:354.
- 9110280130 Monthly operating rept for June 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/06/30, 8pp 59535:355-59536:002.
- 9110280133 Monthly operating rept for May 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/05/31, 6pp. 59536:003-59536:008
- 9110280137 Monthly operating rept for Apr 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/04/30 6pp. 59536:009-59536:013.
- 9110280140 Monthly operating rept for Mar 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/03/31, 5pp. 59536:014-59536:018.
- 9110280146 Monthly operating rept for Feb 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/02/28, 7pp. 59536:019-59536:025.
- 9110280151 Monthly operating rept for Jan 1967 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 67/01/31, 6pp. 59536:026-59536:031.
- 9110280153 Monthly operating rept for Dec 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/12/31, 7pp 59536:032-59536:038.
- 9110280160 Monthly operating rept for Nov 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/11/30, 8pp. 59536:039-59536:046
- 9110280163 Monthly operating rept for Oct 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/10/31, 7pp. 59536:047-59536:053.
- 9110280165 Monthly operating rept for Sept 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/09/30, 6pp. 59536:054-59536:059.
- 9110280168 Monthly operating rept for Aug 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/08/31, 8pp. 59536:060-59536:067.
- 9110280170 Monthly operating rept for Jul 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/07/31 7pp 59536:068-59536:074
- 9110280173 Monthly operating rept for June 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/06/30 7pp 59536:075-59536:081
- 9110280177 Monthly operating rept for May 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/05/31, 6pp 59536:082-59536:087
- 9110280179 Monthly operating rept for Apr 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/04/30, 6pp 59536:088-59536:095
- 911028019 Monthly operating rept for Mar 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/03/31 6pp 59536:096-59536:102
- 9110280222 Monthly operating rept for Feb 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/02/28 6pp. 59536:103-59536:108.
- 9110280225 Monthly operating rept for Jan 1966 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 66/01/31, 6pp. 59536:109-59536:114.
- 9110280226 Monthly operating rept for Dec 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/12/31, 7pp. 59536:115-59536:121.
- 9110280229 Monthly operating rept for Nov 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/11/30, 5pp 59536:122-59536:126.
- 9110280232 Monthly operating rept for Oct 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/10/31 6pp. 59536:127-59536:132.
- 9110280234 Monthly operating rept for Sept 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/09/30 6pp. 59536:133-59536:138
- 9110280235 Monthly operating rept for June 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/06/30, 8pp 59536:139-59536:146.
- 9110280236 Monthly operating rept for May 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/05/31, 7pp 59536:147-59536:153.
- 9110280240 Monthly operating rept for Mar 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/03/31 5pp. 59536:154-59536:158
- 9110280242 Monthly operating rept for Feb 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/02/28, 6pp 59536:159-59536:163
- 9110280245 Monthly operating rept for Jan 1965 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 65/01/31, 8pp 59536:164-59536:171.
- 9110280246 Monthly operating rept for Dec 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 64/12/31 7pp. 59536:172-59536:178
- 9110280247 Monthly operating rept for Nov 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 64/11/30, 7pp. 59536:179-59536:185.
- 9110280250 Monthly operating rept for Oct 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 64/10/31, 8pp. 59536:186-59536:193.
- 9110280253 Monthly operating rept for Sept 1964 for Saxton Nuclear Experimental Corp.  
\* Saxton Nuclear Experimental Corp. 64/09/30, 6pp. 59536:194-59536:199
- 9110280254 Forwards Amend 1 to Change Rept 15 to License DPR-4. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/07/08. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59536:200-59536:200.
- 9110280256 Amend 1 to Change Request 15 to License DPR-4,describing changes to pressurizer safety relief valves installation. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/07/08. 5pp. 59536:201-59536:205.
- 9110280260 Discusses Insp Rept 50-148/69-02.Licensee inability to obtain meaningful & timely engineering support from Westinghouse appears to be significant problem CAPHTON,D.L. Atomic Energy Commission (Pre 750119) 69/07/10. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 2pp. 59536:206-59536:207.
- 9110280262 Forwards Insp Rept 50-148/69-02 on 690604,05 & 10. Deficiencies noted. NOLAN,F.J. Atomic Energy Commission (Pre 750119). 69/07/24. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 1p. 59536:208-59536:208.
- 9110280266 Insp rept 50-148/69-02 on 690604,05 & 10.Noncompliance noted.Major areas inspected:QA questions CAPHTON,D.L., NOLAN,F.J. Atomic Energy Commission (Pre 750119) 69/07/17. 16pp. 59536:209-59536:224
- 9110280267 Forwards Amend 1 to Change Repts 15 & 16 to License DPR-4. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/07/11. CAPHTON,D.L. Atomic Energy Commission (Pre 750119). 1p. 59536:225-59536:225

- 9110280276 Forwards Amend 1 to Change Rept 16 to License DPR 4. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/07/08. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59536:226-59536:226.
- 9110280282 Amend 1 to Change Rept 16 to License DPR-4,describing mods to safety injection sys & installation of automatic long term coolant recirculation sys. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/07/08. 7pp. 59536:227-59536:233.
- 9110280284 Forwards rept on discoloration & discontinuity observed on outlet nozzle MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 69/07/22. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59536:234-59536:234.
- 9110280287 Forwards rept on discoloration & discontinuity observed on outlet nozzle MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/07/14. KIRKMAN,R.W. Atomic Energy Commission (Pre 750119). 20pp. 59536:235-59536:254.
- 9110280289 RO.on 690725,upon completion of training startup & manually tripping reactor,control rod 6 hung up 36 6 inches Rod removed manually & scrambled into fully inserted position. SWIFT,R.F. Saxton Nuclear Experimental Corp. 69/07/25. Atomic Energy Commission (Pre 750119). 1p. 59536:255-59536:255.
- 9110280291 Amend 6 to Change Request 32 to License DPR-4,revising limiting condition for operations re concentration of radioactivity in refuelling water storage tank. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/10/03. 2pp. 59536:256-59536:257.
- 9110280295 Submits radiation exposure info per 690806 conversation w/ CR Montgomery. BEALE,K.E. Saxton Nuclear Experimental Corp. 69/08/08. CAPTON,D.L. Atomic Energy Commission (Pre 750119). 1p. 59536:259-59536:259.
- 9110280297 Discusses Insp Rept 50-146/69-03.Licensee has satisfactorily resolved metal defect problem in reactor. CAPTON,D.L. Atomic Energy Commission (Pre 750119). 69/08/25. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 1p. 59536:259-59536:259.
- 9110280298 Forwards Insp Rept 50-146/69 03 on 690701 & 15-16.No noncompliance noted. MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 69/09/05. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59536:260-59536:260.
- 9110280301 Insp rept 50-146/69-03 on 690701 & 15-16.No noncompliance noted Major areas inspected final resolution to QA questions re recent changes at facility. CAPTON,D.L., MOSELEY,N.C. Atomic Energy Commission (Pre 750119). 69/08/28. 10pp. 59536:261-59536:278.
- 9110280304 Monthly operating rept for Sept 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/09/30. 8pp. 59536:280-59536:287.
- 9110280306 Monthly operating rept for Oct 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/10/31. 7pp. 59536:288-59536:294.
- 9110280309 Monthly operating rept for Nov 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/11/30. 7pp. 59536:295-59536:301.
- 9110280310 Monthly operating rept for Dec 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/12/31. 8pp. 59536:302-59536:309.
- 9110280312 Monthly operating rept for Jan 1970 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 70/01/31. 8pp. 59536:310-59536:317.
- 9110280313 Monthly operating rept for Feb 1970 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 70/02/28. 8pp. 59536:318-59536:326.
- 9110280316 Monthly operating rept for Aug 1969 for Saxton Nuclear Experimental Corp. \* Saxton Nuclear Experimental Corp. 69/08/31. 7pp. 59536:327-59536:333.
- 9110280317 Forwards Amend 7 to Change Request 32 to License DPR-4. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/10/27. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59536:334-59536:334.
- 9110280318 Amend 7 to Change Request 32 to License DPR-4 re LOCA prevention & protection. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/10/27. 48pp. 59536:335-59537:023.
- 9110280319 Forwards Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/11/20. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59537:024-59537:024.
- 9110280320 Amend 8 to Change Request 32 to License DPR-4, revising emergency preparedness plan. Plan encl. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/11/20. 1p. 59537:025-59537:025.
- 9110280323 "Saxton Nuclear Experimental Corp Emergency Preparedness Plan." \* Saxton Nuclear Experimental Corp. 69/11/17. 42pp. 59537:026-59537:067.
- 9110280327 Forwards Amend 9 to Change Request 32 to License DPR-4, clarifying info re engineering hot channel factors. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/11/28. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59537:068-59537:068.
- 9110280329 Amend 9 to Change Request 32 to License DPR-4,clarifying info re engineering hot channel factors. NEIDIG,R.E. Saxton Nuclear Experimental Corp. 69/11/24. 5pp. 59537:069-59537:073.
- 9110280333 Forwards Amend 2 to Change Repts 15 & 16 to License DPR-4, supplying info requested by Div of Reactor Licensing. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/12/05. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750119). 1p. 59537:074-59537:074.
- 9110280336 Amend 2 to Change Repts 15 & 16 to License DPR-4,describing installation of water seal on pressurizer safety valves & spilled coolant recirculation sys. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 69/12/02. 2pp. 59537:075-59537:078.
- 9110280338 Forwards Insp Rept 50-146/69-04 on 691202-03 No noncompliance noted. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/01/29. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59537:077-59537:077.
- 9110280340 Insp rept 50-146/69-04 on 690701 & 15-16 No noncompliance noted Major areas inspected radiological health program & health physics organization. WESTERMAN,T.F., HIGGINBOTHAM,L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/01/23. 19pp. 59537:078-59537:086.
- 9110280344 Discusses Insp of License DPR-4 on 711227-29 & items of noncompliance. O'REILLY,J.P. Region I, IE (720101 810228). 72/02/23. MONTGOMERY,C. Saxton Nuclear Experimental Corp. 3pp. 59537:087-59537:089.
- 9110280346 Forwards "Saxton Nuclear Experimental Corp Operating Experience Rept for Sept 1969 - Feb 1970." MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 70/04/22. MORRIS,P.A. Atomic Energy Commission (Pre 750119). 1p. 59537:100-59537:100.
- 9110280348 "Saxton Nuclear Experimental Corp Operating Experience Rept for Sept 1969 - Feb 1970." \* Saxton Nuclear Experimental Corp. 70/02/28. 3pp. 59537:101-59537:103.
- 9110280351 Forwards Insp Rept 50-146/70-01 on 700420-22 No noncompliance noted. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/06/05. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59537:104-59537:104.
- 9110280353 Insp rept 50-146/70-01 on 700420-22.No noncompliance noted Major areas inspected radiological health program & health physics organization. WESTERMAN,T.F., HIGGINBOTHAM,L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 70/05/21. 22pp. 59537:105-59537:126.
- 9110280360 Forwards Insp Rept 50-146/70 02.Tech Spec Change Request 38 to License DPR-4 submitted on 700928 re method for filling two test engineer positions. Atomic Energy Commission (Pre 750119). 70/10/05. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 1p. 59537:127-59537:127.
- 9110280364 Discusses Insp Rept 50-146/70-03 No safety items or items of noncompliance noted. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 71/01/29. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 3pp. 59537:128-59537:130.
- 9110280367 Forwards Insp Rept 50-146/70 03 on 701228 30.No noncompliance noted. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 71/02/28. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 2pp. 59537:131-59537:132.
- 9110280369 Insp rept 50-146/70-03 on 701228-30.No noncompliance noted. Major areas inspected:operations for reporting period & requirements of PI 3000/1. SPESSARD,R.L., CARLSON,R.T. Atomic Energy Commission (Pre 750119). 71/02/10. 24pp. 59537:133-59537:156.
- 9110280371 Forwards summary of problem areas observed in effluent evaluations & radwaste summary sheet. CLEVELAND,R.S. Atomic Energy Commission (Pre 750119). 71/05/22. STOHR,J.P. Atomic Energy Commission (Pre 750119). 4pp. 59537:157-59537:160.
- 9110280375 Forwards Insp Rept 50-146/71-01 on 710510-14 No safety items noted. Three noncompliances listed noted.W/o encl. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 71/07/29. KEPPLER,J.G. Atomic Energy Commission (Pre 750119). 2pp. 59537:161-59537:162.
- 9110280379 Identifies deficiencies noted during Insp of facility. Defects clearly constitute noncompliance w/requirements of 10CFR20.201(b). STOHR,J.P. Atomic Energy Commission (Pre 750119). 71/09/08. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 4pp. 59537:163-59537:168.
- 9110280382 Provides status of outstanding items from Insp Rept 50-146/71-01.No problem or deficiencies noted. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 71/09/21. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 2pp. 59537:167-59537:168.
- 9110280386 Forwards Safeguards Insp Rept SO-II 68 on 710814-18. THORNTON,C.D. Atomic Energy Commission (Pre 750119). 71/11/22. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p. 59537:169-59537:169.
- 9110280388 Safeguards Insp Rept SO-II-68 on 710814-18 No noncompliance noted. \* Atomic Energy Commission (Pre 750119). 71/11/22. 12pp. 59537:170-59537:181.
- 9110280002 Forwards Insp Rept 50-146/71-02 for Info. MADSEN,G.L. Atomic Energy Commission (Pre 750119). 71/12/01. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 1p. 59537:182-59537:182.
- 9110280004 Discusses Insp Rept 50-146/71-02 Concludes that performance & attitude of personnel above average. \* Atomic Energy Commission (Pre 750119). 71/12/01. MADSEN,G.L. Atomic Energy Commission (Pre 750119). 1p. 59537:183-59537:183.
- 9110280006 Insp rept 50-146/71-02 on 710807-08 No noncompliance noted. Major areas inspected:answers to three items of noncompliance previously noted. SPESSARD,R.L., BAUNACH,W.H. Atomic Energy Commission (Pre 750119). 71/12/01. 13pp. 59537:184-59537:196.

## 236 NONDOCKETED ITEMS

- 9110290015 Forwards Insp Rept 50-146/71-03 Three items of noncompliance noted. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 72/02/24. KEPPLER,J.G. Atomic Energy Commission (Pre 750119) 1p. 59537:197-59537:197.
- 9110290018 Discusses Insp Rept 50-146/71-03 Advises that load cycle operations will be terminated by early Mar 1972 & steady state operation w/coast down planned for remainder of Core III life. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/02/24. CARLSON,R.T. Atomic Energy Commission (Pre 750119) 2pp. 59537:198-59537:199
- 9110290021 Insp rept 50-146/71-03 on 711227-29. Noncompliance noted. Major areas inspected: accidental releases of gaseous activity, auxiliary sys mods, facility test procedures & sampling of primary coolant for impurities. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/02/08. 15pp. 59537:200-59537:214
- 9110290023 Insp rept 50-146/72-01 on 720404-08 Noncompliance noted. Major areas inspected: previously identified enforcement items, sampling of primary coolant for impurities, auxiliary sys mods, containment bridge crane & station battery test. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/04/28. 11pp. 59537:215-59537:225
- 9110290025 Forwards Insp Rept 50-146/72-01 for Info W/o encl. CARLSON,R.T. Atomic Energy Commission (Pre 750119). 72/05/01. KEPPLER,J.G. Atomic Energy Commission (Pre 750119) 1p. 59537:226-59537:226
- 9110290027 Discusses Insp Rept 50-146/71-01. Licensee plans to shut down reactor on 720501 to begin decommissioning. SPESSARD,R.L. Atomic Energy Commission (Pre 750119). 72/05/01. CARLSON,R.T. Atomic Energy Commission (Pre 750119) 2pp. 59537:227-59537:228
- 9110290030 Forwards Insp Rept 50-146/73-01 on 730717-18 No violations or safety items noted. \* Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 73/08/15. MONTGOMERY,C. Saxton Nuclear Experimental Corp. 1p. 59537:229-59537:229.
- 9110290034 Insp rept 50-146/73-01 on 730717-18 No violations noted. Major areas inspected: facility status, records & procedures review, decommissioning plan, exclusion area, containment vessel, pipe tunnel & control & surveillance procedure. MEYER,R.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 73/07/31. 11pp. 59537:230-59537:240
- 9110290040 Forwards Insp Rept 50-146/73-01 for Info W/o encl. KNAPP,P.J. Atomic Energy Commission (Pre 750119). 73/08/15. THORNBURG,H.D. Atomic Energy Commission (Pre 750119) 1p. 59537:241-59537:241
- 9110290046 Discusses Insp Rept 50-146/73-01 on 730717-18 to determine status of facility decommissioning & review radiological aspects of plant operation. MEYER,R.J. Atomic Energy Commission (Pre 750119) 73/08/15. KNAPP,P.J. Atomic Energy Commission (Pre 750119) 5pp. 59537:242-59537:246.
- 9110290051 Forwards Insp Rept 50-146/74-01 on 730919. MARTIN,W.G. Atomic Energy Commission (Pre 750119) 73/10/10. MONTGOMERY,C.R. General Public Utilities Corp - GPU Service Corp 1p. 59537:247-59537:247.
- 9110290055 Insp rept 50-146/74-01 on 730919 No violations noted. Major areas inspected: verification of SNM inventory. BARTZ,H. Atomic Energy Commission (Pre 750119). 73/10/09. 3pp. 59537:248-59537:250
- 9110290061 Forwards Insp Rept 50-146/73-02 on 730925-26. O'REILLY,J.P. Atomic Energy Commission (Pre 750119) 73/10/24. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp 3pp. 59537:251-59537:253
- 9110290064 Insp rept 50-146/73-02 on 730925-26 No violations noted. Major areas inspected: facility status & administration & control. MEYER,R.J. Atomic Energy Commission (Pre 750119) 73/10/18. 8pp. 59537:254-59537:261.
- 9110290072 Insp rept 50-146/74-02 on 731023-26 No noncompliance noted. Major areas inspected: review of records for receipt & shipment of SNM, mail status repts & thermal power output data & procedures. BRAIDEN,S.J. Atomic Energy Commission (Pre 750119). 73/11/05. 8pp. 59537:262-59537:269.
- 9110290076 Responds to 731024 ltr re Insp to verify survey rept submitted by RF Swift. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 73/11/18. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 1p. 59537:270-59537:270.
- 9110290080 Ack receipt of 731118 response to violations noted in Insp of License DPR-4. O'REILLY,J.P. Atomic Energy Commission (Pre 750119). 73/11/29. MONTGOMERY,C.R. General Public Utilities Corp - GPU Service Corp. 1p. 59537:271-59537:271.
- 9110290086 Summarizes 740513 telcon w/Montgomery re commitment to revise Tech Specs by 740515 unachievable. DAVIS,A.B. Region I, IE (720101-810228) 74/05/15. Region I, IE (720101-810228) 1p. 59537:272-59537:272
- 9110290086 Discusses 740423 discussion w/W Hurst re lack of progress in placing facility on decommissioned condition. DAVIS,A.B. Region I, IE (720101-810228) 74/04/30. Region I, IE (720101-810228) 1p. 59537:273-59537:273.
- 9110290106 Advises that effective 750219 surveillance of site on 24 h basis 7 days per wk implemented. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. SNEC-39. 75/02/21. DAVIS,A.B. Region I, IE (720101-810228) 1p. 59537:274-59537:274
- 9110290112 Advises that as result of insp performed by R Meyer during wk of 750203 & 10 it was determined that Tech Specs were not met. DAVIS,A.B. Region I, IE (720101-810228). 75/02/28. Region I, IE (720101-810228). p. 59537:275-59537:276.
- 9110290119 Discusses Saxton decommissioning Tech Spec rev Tech Specs will be issued by 750115. METZGER,J.R. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 75/01/05. DREHER,F. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537:277-59537:277
- 9110290121 Requests action be taken to get timely mod of Tech Specs. BRUNNER,E.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/12/02. GREIFER,F. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537:278-59537:278
- 9110290125 Requests action be taken to obtain revised decommissioning plan & plan for DL approval. BRUNNER,E.J. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 74/10/01. THORNBURG,H.D. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537:279-59537:279
- 9110290128 Lists questions from review of Change Request 51. MEYER,R. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 74/08/14. DAVIS,A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537:280-59537:280
- 9110290134 Discusses telcon w/Montgomery re licensee not meeting commitment to revise Tech Specs by 740515. DAVIS,A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118). 74/05/15. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 1p. 59537:281-59537:281
- 9110290138 Discusses concerns that facility not in decommissioning condition. DAVIS,A.B. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 74/04/30. Atomic Energy Commission, Directorate of Regulatory Operations (720101-750118) 2pp. 59537:282-59537:283
- 9110290142 Forwards Amend 18 to Indemnity Agreement 8-5. SALTZMAN,J. Antitrust & Indemnity Group. 77/04/20. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 2pp. 59537:284-59537:286.
- 9110290146 Advises that intrusion alarm described in 750512 application for amend to License DPR-4 installed on 750328 & operational. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 75/04/01. Division of Reactor Licensing (NRR-1975 only). 1p. 59537:289-59537:289.
- 9110290154 Forwards amend to indemnity agreement W/o encl. SALTZMAN,J. Division of Reactor Licensing (NRR-1975 only) 75/03/21. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 1p. 59537:290-59537:290
- 9110290159 Forwards Insp Rept 50-146/75-01 on 750207 & 14 & notice of violation. NELSON,P.R. Region I, IE (720101-810228). 75/02/27. MONTGOMERY,C. Saxton Nuclear Experimental Corp. 2pp. 59537:291-59537:292
- 9110290168 Notice of violation from Insp on 750207 & 14 Violation noted annual repts on facility status due in Feb 1974 not submitted. \* Region I, IE (720101-810228) 75/02/27. 1p. 59537:293-59537:293
- 9110290184 Insp rept 50-146/75-01 on 750207 & 14. No violations noted. Major areas inspected: facility status, access control, periodic insps & repts. MEYER,R.J. Region I, IE (720101-810228). 75/02/28. 8pp. 59537:294-59537:301
- 9110290189 Responds to 750227 ltr re violations noted in Insp Annual repts for 1974 & 1975 submitted on 750220. MONTGOMERY,C.R. Saxton Nuclear Experimental Corp. 75/03/21. NELSON,P.R. Region I, IE (720101-810228) 1p. 59537:302-59537:302
- 9110290194 Ack receipt of corrective action re violations noted in Insp rept 50-146/75-01. NELSON,P. Region I, IE (720101-810228). 75/04/03. MONTGOMERY,C. Saxton Nuclear Experimental Corp. 1p. 59537:303-59537:304.
- 9110290200 Requests listed documents to support investigation of 790328 accident at TM). ALLAN,J.M. Region I, IE (720101-810228) 79/06/28. SCRANTON,W.W. Pennsylvania, Commonwealth of. 1p. 59537:305-59537:305
- 9110020079 FOIA request for documents re SALP task force guidance for all regions other than Region III. WILLIAMS,O.G. JRA Associates OGW-91-092. 91/07/25. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59271:099-59271:099.
- 9110020087 Final response to FOIA request for documents No agency records subj to request located. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/29. WILLIAMS,O.G. JRA Associates 1p. 59271:098-59271:098.
- 9110020097 FOIA request for documents re NRC investigation rept on licensing of facility. TATE,N.J. Boston Herald, Boston, MA. 91/08/05. REED,C.A. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59271:107-59271:107.
- 9110020102 Final response to FOIA request for documents App A documents withheld (ref FOIA Exemption 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/26. TATE,N.J. Boston Herald, Boston, MA. 3pp. 59271:108-59271:110.
- 9110020105 FOIA request for documents re Fallon Naval Air Station, NV use, disposal, contamination &/or mfg of depleted U. BUKOWSKI,G. Citizen Alert. 91/07/23. Region 5 (Post 820201). 1p. 59271:096-59271:096.
- 9110020107 Final response to FOIA request for documents No agency records subj to request located. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/27. BUKOWSKI,G. Citizen Alert. 1p. 59271:097-59271:097.



- 9110020149 FOIA request for documents re solicitation NRC-33-91-183 awarded to Analytical Research & Technology, Inc. GRAY, R.E. Interex Corp. NRC-33-91-183. 91/07/31. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 59271:089 59271:089
- 9110020162 Final response to FOIA request for documents App A documents available in PDR. Portions of app B documents withheld (ref FOIA Exemption 4) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/27. GRAY, R.E. Interex Corp. 5pp. 59271:090 59271:095
- 9110020167 Undated page of competitive range recommendation rept. Page partially withheld.  
\* NRC - No Detailed Affiliation Given 91/08/27 1p 59271:095 59271:095
- 9110020180 FOIA request for documents re expenditures of any govt funds in connection w/travel to Williamsburg, VA area by NRC personnel during 1990 SLEEK, S. Jack Anderson, Syndicated Columnist. 91/07/19. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59271:100-59271:100
- 9110020190 Final response to FOIA request for documents Encl app D documents partially withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/22. SLEEK, S. Jack Anderson, Syndicated Columnist 3pp. 59271:101-59271:106
- 9110020194 Partially deleted summary of FY92 OMB reduction (dollars in millions).  
\* NRC - No Detailed Affiliation Given 91/08/22 3pp. 59271:104 59271:106
- 9110020203 FOIA request for documents re contracts & amends supporting documentation performed by Insulation Specialties, Inc at plant HEARNE, D.A. Outland, Gray, O'Keefe & Hubbard. 91/08/11 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59281:018-59281:019.
- 9110020206 Final response to FOIA request for documents. No agency records sub) to request located.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. Outland, Gray, O'Keefe & Hubbard. 2pp. 59281:020 59281:021.
- 9110020210 FOIA request for documents re license R-86 issued to Lockheed Aircraft Corp & all other documents re issuance of license & termination. SWEENEY, B.E. Crowell & Moring. 91/08/04. Division of Freedom of Information & Publications Services (Post 890205) 2pp. 59271:083-59271:084.
- 9110020212 Second partial response to FOIA request for documents. Forwards App B documents which are being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/02 SWEENEY, B.E. Crowell & Moring 2pp. 59271:085-59271:086.
- 9110020216 Advises that Lockheed Georgia Co suspending operations of Dawsonville, Georgia nuclear lab. per 700814 amend request. LANDRUM, P. House of Rep. 70/11/09. SEABORG, G.T. Atomic Energy Commission (Pre 750119). 1p. 59271:087-59271:087
- 9110020220 Advises that resumption of review of 701109 application for amend to license R-86 scheduled for wk of 701123 due to higher priority work. SEABORG, G.T. Atomic Energy Commission (Pre 750119). 70/11/30. LANDRUM, P.M. House of Rep. 1p 59271:088-59271:088
- 9110020226 FOIA request for documents re J Smith & Smith & Smith General Contractors. THOMAS, W.L. Winthrop, Stimson, Putnam & Roberts 91/04/26 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 3pp 59269:266-59269:266.
- 9110020236 Partial response to FOIA request for documents. Encl app B documents partially withheld (ref FOIA Exemptions 6 & 7). App C documents withheld (ref FOIA Exemptions 6 & 7) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/28. THOMAS, W. Winthrop, Stimson, Putnam & Roberts. 4pp. 59269:268-59269:284.
- 9110020241 Partially deleted operating procedure G-012, Rev 2 to "Control of Critical Masses" VASQUEZ, G.M. Sequoyah Fuels Corp. 90/11/14. 12pp 59269:273-59269:284.
- 9110020263 FOIA request for documents re UFOs cited in vicinity of some US sensitive installations including Los Alamos Atomic Energy Commission project CHESTER, K. Affiliation Not Assigned. 91/07/24. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59269:285-59269:286.
- 9110020268 Final response to FOIA request for documents No agency records sub) to request located. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/14. CHESTER, K. Affiliation Not Assigned 1p. 59269:287-59269:287.
- 9110020276 FOIA request for documents re NRC 910312-16 assessment performed by regions II & IV of facilities, including rept & summaries WILLIAMS, O.G. JRA Associates, CGW-91-080. 91/05/03 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p 59268:304-59268:304.
- 9110020281 Final response to FOIA request for documents Encl app A documents partially withheld (ref FOIA Exemption 5). App B documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/16. WILLIAMS, O.G. JRA Associates. 4pp. 59269:305-59269:314.
- 9103280042 Summarizes mgt team visit to Region IV on 910311-15. List of team members & summary of conclusions encl. MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 59269:309-59269:314.
- 9110020341 FOIA request for documents re GE including licenses, amends & other documents concerning possession or use of nuclear matl. JANIK, M.T. McKenna, Conner & Cuneo. 91/04/03. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 2pp 59269:297-59269:298.
- 9110020343 Final response to FOIA request for documents Forwards app S documents which are being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/15. JANIK, M.T. McKenna, Conner & Cuneo 2pp 59269:299-59269:303.
- 9110020350 Application for license authorizing use of listed licensed matl. KOHLER, R.A. Atomic Energy Commission (Pre 750119). 70/06/11. 3pp. 59269:301-59269:303.
- 9110020371 FOIA request for documents providing financial resources or ability to obtain them for P Coons. CLARK, A.M. I.T.S. Corp. IFB RS-SEC-91 91/07/31. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59269:288-59269:288.
- 9110020377 Final response to FOIA request for documents Forwards app A documents which are being made available in PDR. App B documents withheld (ref FOIA Exemptions 4 & 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/20. CLARK, A.M. I.T.S. Corp 4pp. 59269:289 59269:296.
- 9110020380 Provides determination of responsibility for PM Coons No performance problems reported & contractor submitted satisfactory statements re Coon experience w/computerized billing sys TAYLOR, S.M. Division of Contracts & Property Management (Post 890205). 91/08/05 Division of Contracts & Property Management (Post 890205). 4pp 59269:293-59269:296.
- 9110030032 Partial response to FOIA request for documents Forwards app DD documents which are being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/23. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley) CURRAN, D. Native Americans for a Clean Environment. 2pp. 59286:288-59286:294.
- 9110030033 Partially deleted daily Staff notes TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/25. CARR, ROBERTS, ROGERS Commissioners (Post 750119). 3pp. 59286:290-59286:294.
- 9110030034 FOIA request for documents re grounds in direct current distribution sys DIMOPOULOS, P. Nutech, Inc. PD-91-007 91/07/10. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59286:314-59286:314.
- 9110030036 Final response to FOIA request for documents Requested generic ltr in process of being developed, per telcon w/C Pappas. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/08. DIMOPOULOS, P. Nutech, Inc. 1p. 59286:315-59286:315
- 9110030041 FOIA request for documents re migration of radioactively contaminated kerose at NRC licensed burial ground at West Valley, NY. LEAMON, G.E. Nuclear Assurance Corp. GEL/81/310/RAD. 91/05/20. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205) 1p. 59286:214-59286:214.
- 9110030044 Final response to FOIA request for documents Requested info already available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/08. LEAMON, G.E. Nuclear Assurance Corp. 1p 59286:215-59286:215
- 9110030058 FOIA request for documents re meetings, telcons & any other oral communications between NRC & Sequoyah Fuels Corp personnel. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley) CURRAN, D. Native Americans for a Clean Environment 91/08/19 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59286:209-59286:210.
- 9110030060 Partial response to FOIA request for documents App C documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/28. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley) CURRAN, D. Native Americans for a Clean Environment 3pp. 59286:211-59286:213
- 9110030077 FOIA request for documents including requests for proposals & purchase orders for Ofc of Inspector General for acquisition of prof svcs SLEEK, S. Jack Anderson, Syndicated Columnist 91/07/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59288:255-59288:255.
- 9110030083 Final response to FOIA request for documents. Encl app A documents which are being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/05 SLEEK, S. Jack Anderson, Syndicated Columnist 2pp 59286:256-59286:270.
- 9110030090 Package consisting of purchase orders DR-90-0186, DR-90 0951 & DR-90-0950 w/attached statements of work.  
\* NRC - No Detailed Affiliation Given 91/09/05. 13pp. 59286:258-59286:270.
- 9110030096 Partial response to FOIA request for documents. Encl app N documents partially withheld (ref FOIA Exemption 4) App O documents withheld (ref FOIA Exemption 4) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/06. PENLAND, T.L. Affiliation Not Assigned 4pp. 59286:247-59286:254.
- 9110030101 Forwards partially deleted followup for request for addl info on foreign event. BUCHANAN, J.R. Oak Ridge National Laboratory. 88/12/16 FAULKNER, H.J. International Transactions. 2pp. 59286:251-59286:254
- 9110030120 Partial response to FOIA request for documents. Encl app M documents partially withheld (ref FOIA Exemption 1). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/05. PENLAND, T.L. Affiliation Not Assigned. 2pp 59286:236-59286:246.

## 238 NONDOCKETED ITEMS

- 9110030129 Partially deleted memo re SECY 79 400 informs Commission of 790604 incident at Cadarache, France experimental reactor  
SHEA, J.R. Office of International Programs, Director (Pre 870413) 79/06/19 Com  
missioners (Post 750119) 3pp 59286:239-59286:241
- 9110030133 Partially deleted memo re incident at Cadarache nuclear clt on 790604  
SHEA, J.R. Office of International Programs, Director (Pre 870413) 79/06/18  
GOSSICK, L.V. Ofc of the Executive Director for Operations 3pp 59286:242  
59286:246
- 9110030147 Final response to FOIA request for documents App C documents partially  
withheld (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/09/04 BENDER, P. Affiliation Not Assigned 3pp. 59286:232-59286:234
- 9110030157 Final response to FOIA request for documents Forwards app D documents  
which are being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/09/05 THOMAS, W. Winthrop, Stimson, Putnam & Roberts 2pp  
59286:224-59286:231
- 9110030161 Submits daily Staff notes re unusual event at Sequoyah Fuels Corp on  
910108 concerning release of hydrogen fluoride into main process bldg Licensee re-  
ported that no workers injured & bioassay data will be obtained for workers in area  
TAYLOR, J.M. Ofc of the Executive Director for Operations, 91/01/10 CARR,  
ROGERS, CURTISS Commissioners (Post 750119) 1p 59286:226-59286:226
- 9110030162 Submits daily Staff notes re 910116 unusual events at Sequoyah Fuels  
Corp concerning small fire & spill of U solution Both events terminated in few minutes  
& neither resulted in contamination of personnel or environ  
TAYLOR, J.M. Ofc of the Executive Director for Operations, 91/01/18 CARR,  
ROGERS, CURTISS Commissioners (Post 750119) 1p 59286:227-59286:227
- 9110030166 Submits daily Staff notes re unusual event at Sequoyah Fuels Corp on  
910301 concerning spill of sodium hydrosulfide solution during transfer from delivery  
truck to tank  
TAYLOR, J.M. Ofc of the Executive Director for Operations 91/03/04 CARR,  
ROGERS, CURTISS Commissioners (Post 750119) 1p 59286:228-59286:231
- 9110030188 Final response to FOIA request for documents No addl agency records  
subj to request located  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/06/24. DEKOK, D. Affiliation Not Assigned 1p 59286:218-59286:223
- 9110030195 First partial response to FOIA request for documents Encl app A docu-  
ments being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/14 SPENCER, M.S. Shaw, Pittman, Potts & Trowbridge, 2pp  
59286:295-59286:310
- 9110030211 FOIA request for copy of preapplication for licensing completed by State of  
CT Hazardous Waste Mgt Svc, on or before Jan 1991.  
NEEDHAM, R. Affiliation Not Assigned 91/08/09. NRC - No Detailed Affiliation Given  
1p. 59286:311-59286:311
- 9110030216 Final response to FOIA request for documents App A documents available  
in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/09/17 NEEDHAM, R. Affiliation Not Assigned 2pp 59286:312  
59286:313
- 9110030225 FOIA request for documents re Victoreen Nuclear Assoc wipe test counter  
ROSE, C.H. NC Systems, Inc. 91/07/16 Division of Freedom of Information & Publica-  
tions Services (Post 890205) 1p 59284:301-59284:301
- 9110030229 Final response to FOIA request for documents Encl app A documents  
being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/15 ROSE, C.H. NC Systems, Inc 2pp 59284:302-59284:314
- 9110110269 Responds to 890630 request for permission to copy & distribute encl  
890613 memo re deluxe wipe test counter.  
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch, 89/08/17.  
GLASSER Nuclear Associates, Inc 1p 59284:311-59284:314.
- 9110110274 Forwards copy of poster session at Health Physics Society Annual Meet-  
ing in Albuquerque June 25-29  
GLASSER, H. Nuclear Associates, Inc. 89/08/30. MYERS, J. NRC - No Detailed Affili-  
ation Given 1p 59284:314-59284:314.
- 91101030242 Responds to 901011 ltr re deluxe wipe test counter. NRC position  
clarified Licensee responsible for demonstrating that equipment being used is  
functional, calibr & capable of meeting NRC requirements. W/o stated encl.  
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch, 90/12/21.  
GLASSER, H. Nuclear Associates, Inc 1p 59284:306-59284:306
- 91101040270 Discusses confusion re NRC review & approval of use of Nuclear Associ-  
ates deluxe wipe test counter, per NRC 890623 memo  
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch 90/12/21  
BELLAMY, R.R. Region 1 (Post 820201) 2pp. 59284:307-59284:308
- 9110030281 Undated memo clarifying NRC policy on pass - fail removable contamina-  
tion wipe test measurement instruments.  
AUSTIN, J.H. Medical, Academic & Commercial Use Safety Branch 91/08/15. NRC -  
No Detailed Affiliation Given 2pp. 59284:309-59284:310.
- 9110070281 Notifies of new test procedure for Nuclear Assoc to be used to measure  
operational efficiency of deluxe wipe test counter when using Tc-99m.  
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch, 89/08/23  
BETTELHAUSEN, L. Region 1 (Post 820201). CLINE, W.E. Region 2 (Post 820201)  
MALLET, B.S. Region 3 (Post 820201). 2pp. 59284:304-59284:305.
- 9110030287 FOIA request for documents re plans, possible plans & alternate plans for  
nuclear power storage facilities or impoundments on or adjacent to New River, WV  
AZULAY, J. Affiliation Not Assigned. 91/07/24 Division of Freedom of Information &  
Publications Services (Post 890205). 1p. 59286:271-59286:271.
- 9110030269 Final response to FOIA request for documents. No agency records subj to  
request located  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/16 AZULAY, J. Affiliation Not Assigned 2pp 59286:272-59286:273
- 9110040026 FOIA request for documents re enforcement action taken by NRC concern-  
ing use, disposal, contamination &/or mfg of depleted U  
BUKOWSKI, G. Citizen Alert 91/07/23 Region 5 (Post 820201) 1p 59293:199  
59293:199
- 9110040032 Final response to FOIA request for documents No agency records subj to  
request located  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/16. BUKOWSKI, G. Citizen Alert 2pp 59293:200-59293:201
- 9110040042 Partial response to FOIA request for documents App A & B documents  
withheld (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/15 BENDER, P. States News Service, Washington, DC 2pp  
59305:077-59305:081
- 9110040062 Partial response to FOIA request for documents App A documents withheld  
(ref FOIA Exemptions 5 & 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/17. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly  
Harmon, Curran & Tousley) 3pp 59293:202-59293:206.
- 9110040063 FOIA request for documents re 870809 memo from B Giardina to R Emch  
concerning TS interpretation  
WILLIAMS, O.G. JRA Associates OGW-91-091 91/07/24 GRIMSLEY, D.H. Division of  
Freedom of Information & Publications Services (Post 890205) 2pp 59293:207-  
59293:208
- 9110040065 Final response to FOIA request for documents Encl app A records being  
made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 91/08/16. WILLIAMS, O.G. JRA Associates 2pp 59293:209-59293:211
- 9109160256 Discusses Tech Spec Interpretation re entering of Tech Spec 3.0.3 as  
result of inability to meet emergency feedwater activation sys response times. Tech  
Spec 3.0.3 would have to be entered anytime sys instrumentation inoperable.  
GIARDINA, R.J. Technical Specifications Branch 87/09/09. EMCH, R.L. Technical  
Specifications Branch. 1p. 59293:211-59293:211
- 9110040070 Partial response to FOIA request for documents App J documents available  
in PDR Encl app K documents being made available in PDR App L documents with-  
held (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/22. PENLAND, T.L. Affiliation Not Assigned 5pp. 59293:212-  
59293:229
- 9003130471 Draft Commission paper providing status of CANDU 3 certification & re-  
questing approval to inform AECL Technologies about elimination of NRC resources  
previously assigned to CANDU 3 review through FY91  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/02/28. 8pp  
59293:217-59293:224
- 9012280107 Discusses status of support for reviews of CANDU 3 & PIUS designs  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/12/17 CARR Commis-  
sioners (Post 750119) 1p 59293:225-59293:228
- 9110040085 FOIA request for documents re power reactor licensee ability to change  
emergency action levels  
LEE, D.A. Newman & Holtzinger, 91/08/07. GRIMSLEY, D.H. Division of Freedom of  
Information & Publications Services (Post 890205) 1p. 59293:230-59293:230.
- 9110040089 Final response to FOIA request for documents. Encl app A documents  
being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/26. LEE, D.A. Newman & Holtzinger. 2pp 59293:231-59293:234
- 9110040093 Confirms & clarifies requirement that NRC must approve licensee emer-  
gency action levels  
ERICKSON, R.A. Emergency Preparedness Branch, 90/02/23 Emergency Prepared-  
ness Branch 2pp 59293:233-59293:234
- 9110040115 Partial response to FOIA request for documents App B documents avail-  
able in PDR. Encl app C documents being made available in PDR. App D documents  
withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 91/08/22 REPKA, D.A. Winston & Strawn 5pp. 59293:142-59293:152
- 9110040122 "Maint - Voluntary Entry Into LCO Action Statements to Perform Preven-  
tive Maint."  
\* NRC - No Detailed Affiliation Given. 91/04/18. 4pp 59293:147-59293:162
- 9110040134 FOIA request for documents re estimated or actual costs of maintaining  
LACBWR in SAFSTOR condition  
THEBAUD, C.C. Newman & Holtzinger, 91/07/09. GRIMSLEY, D.H. Division of Free-  
dom of Information & Publications Services (Post 890205). 5pp 59293:153-59293:157.
- 9110040142 Partial response to FOIA request for documents App A documents avail-  
able in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/08/22 THEBAUD, C.C. Newman & Holtzinger. THEBAUD, C.C. Dairyland  
Power Cooperative. 2pp 59293:158-59293:159.
- 9110040155 Partial response to FOIA request for documents App B documents withheld  
(ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 91/09/18. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly  
Harmon, Curran & Tousley). CURRAN, D. Native Americans for a Clean Environment  
3pp. 59293:180-59293:184

- 9110040171 FOIA request for documents re visits by Cuban officials to NRC offices & US nuclear power stations  
WINDREM,R Affiliation Not Assigned 91/04/03. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) 1p 59293 168 59293 168
- 9110040174 Final response to FOIA request for documents App F documents withheld (ref FOIA Exemption 1).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/12 WINDREM,R Affiliation Not Assigned, 3pp 59293 169 59293 171
- 9110040180 FOIA request for documents re resource communications  
WECHTER,R.D. Affiliation Not Assigned 91/06/17 NRC - No Detailed Affiliation Given 1p 59293 172-59293-172
- 9110040185 Final response to FOIA request for documents Nonproprietary versions of requested documents encl  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/12 WECHTER,R.D. Affiliation Not Assigned 1p 59293 173 59293-198.
- 9110040197 Partially deleted "NRC Effective Communication Media Training Workshop," technical & mgt proposal.  
\* CommCore, Inc 88/06/22 7pp 59293 174-59293 180
- 9110040202 Partially deleted "NRC Effective Communication Media Training Workshop," best & final proposal  
\* CommCore, Inc 88/06/13 8pp 59293 181-59293 188
- 9110040204 Partially deleted "NRC Effective Communications Media Training Workshop," revised proposal  
\* CommCore, Inc. 88/10/25, 10pp 59293,189 59293-198
- 9110040209 FOIA request for documents re Commission internal policies & procedures concerning corporations voluntarily disclosing incidents of allegations of fraud.  
APPEL,N. Spiegel & McDiarmid 91/08/04. ROBINSON,L. Division of Freedom of Information & Publications Services (Post 890205) 2pp 59293 185-59293 185.
- 9110040211 Final response to FOIA request for documents No agency records subj to request located.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/24 APPEL,N Spiegel & McDiarmid 1p 59293 187-59293 187
- 9110040217 FOIA request for documents re McGean-Roho, Inc & Chemtron Corp  
MITCHELL,W Armstrong, Gordon, Mitchell & Damiani 91/07/01 NRC - No Detailed Affiliation Given. 6pp 59305-065-59305-070.
- 9110040218 Final response to FOIA request for documents, Forwards app C documents  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/12 MITCHELL,W Armstrong, Gordon, Mitchell & Damiani 2pp 59305-071-59305 073.
- 9110040222 Advises of change in licensee activities including termination of production of U308 from UF6 Current activities reduced to simple storage of source material  
WHITNEY,D.L Chemtron Investments, Inc 72/02/24 Atomic Energy Commission (Pre 750119) 1p. 59305 073-59305-073.
- 9110040248 FOIA request for documents re contamination (asbestos & other metal debris) produced at Basis Magnesium, Inc  
KOZLOWSKI,J.J. Carroll, Burdick & McDonough 91/08/08. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 2pp 59305 074-59305 075
- 9110040250 Final response to FOIA request for documents No agency records subj to request located  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/12 KOZLOWSKI,J.J. Carroll, Burdick & McDonough 1p 59305 076-59305 076.
- 9110070014 FOIA request for documents re safety &/or licensability in US, Canada or elsewhere of pressurized heavy water moderated, natural U fueled, pressure tube reactor designs.  
PENLAND,T.L. Affiliation Not Assigned 91/04/09 ROBINSON,L. Division of Contracts & Property Management (Post 890205) 2pp 59305 082-59305 083.
- 9110070030 Final response to FOIA request for documents, Agency records subj to request encl App P documents being made available in PDR App Q document withheld (ref FOIA Exemption 4).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/12. PENLAND,T.L. Affiliation Not Assigned 4pp. 59305 084-59305 108.
- 9110070044 Understands that ABB Atom will submit PIUS design to NRC for preliminary safety info document review. Urges consideration of design for certification  
WHITE,W.S. American Electric Power Service Corp 91/07/28. CARR,K.M. Commissioners (Post 750119) 2pp 59305 088-59305 089
- 9110070060 Recommends that PIUS be available as commercial reactor concept to utilities in US.  
CURTIS,N.M. Delmarva Power & Light Co. 89/08/02. CARR,K.M. Commissioners (Post 750119). 1p 59305 090-59305 090.
- 9110070074 Notes that PIUS says offers passively safe design which could be of interest when next generation of nuclear plant designs evaluated as viable way to meet capacity needs.  
LARSON,C.E. Northern States Power Co 89/07/28 CARR,K. Commissioners (Post 750119) 18pp 59305-091-59305-108.
- 9110070110 FOIA request for documents re Shippingport, first commercial nuclear reactor, from yrs 1952 through 1958.  
MAKHJANI,A. Institute for Energy & Environmental Research, Heidelberg, Germany. 91/04/10. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59305-108-59305-110
- 9110070121 Final response to FOIA request for documents App A documents encl & being made available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/28. MAKHJANI,A. Institute for Energy & Environmental Research, Heidelberg, Germany 2pp 59305-111-59305-115.
- 9110070131 Responds to JF McClure 540218 ltr suggesting that Ashland area be considered as location for experimental nuclear power plant recently announced by Commission  
HAFSTAD,L.R. Atomic Energy Commission (Pre 750119) 54/03/10 ALLARDICE,C Congress, Joint Committee on Atomic Energy 1p 59305 113-59305 113
- 9110070150 Discusses ACRS rept re proposed operation of PWR at Shippingport Atomic Power Station Pertinent info contained in repts listed on encl sheet  
MCCULLOUGH,C.R. ACRS - Advisory Committee on Reactor Safeguards 57/11/04 STRAUSS,L.L. Atomic Energy Commission (Pre 750119) 2pp 59305-114-59305-115
- 9110070180 FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US  
EVERETT,E.R. Affiliation Not Assigned. 91/07/16 ROBINSON,L.L. Division of Freedom of Information & Publications Services (Post 890205) 1p 59313 027-59313 027
- 9110070193 Final response to FOIA request for list of scheduled outages planned for 1991 at various nuclear power houses located in all sections throughout US App A documents encl & being made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/05 EVERETT,E.R. Affiliation Not Assigned 2pp 59313 028-59313 042
- 9110070206 Package consisting of monthly operating repts for Mar & June 1991 for listed facilities  
\* Division of Freedom of Information & Publications Services (Post 890205) 91/08/05. 13pp 59313 030-59313 042
- 9110070250 FOIA request for most recent rept by INPO on plant performance & safety stds for facilities  
ANTHONY,R.L. Affiliation Not Assigned 91/08/02 GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) 1p 59305-116-59305 116
- 9110070260 Final response to FOIA request for documents No agency records subj to request located  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/20 ANTHONY,R.L. Affiliation Not Assigned. 1p 59305-117-59305 117.
- 9110070299 FOIA request for 880907 response ltr from NRC re steam generator repair project concerns  
WILLIAMS,B.J. Babcock & Wilcox Co 91/08/01 Division of Freedom of Information & Publications Services (Post 890205) 1p 59305 118 59305 119
- 9110070314 Final response to FOIA request for document, App A documents encl & being made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/20 WILLIAMS,B J Babcock & Wilcox Co 2pp 59305 120-59305 126
- 9110090011 FOIA request for documents re any repts by H Danton to Commission or other US govt agencies concerning Oct 1989 visit to Jaragu nuclear power stations under const near Cienfuegos, Cuba  
WINDREM,R. NBC, Inc 91/04/03. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205) 1p 59345 002-59345 002
- 9110090024 Partial response to FOIA request for documents Forwards App D documents & 19 photos App D documents & photos being made available in PDR App E documents partially withheld (ref FOIA Exemption 5) Documents released in part  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/06. WINDREM,R. NBC, Inc 4pp 59345 003 59345 038
- 9110090032 Provides summary of 880303 meeting w/H Faulkner, K Stoug & S Valdez to discuss Cuban request for meeting w/Chairman & plant visit Request for meeting & WS Lee 871124 ltr encl  
SHEA,J.R. International Programs 88/02/08. ZECH Commissioners (Post 750119) 9pp. 59345 030-59345 038.
- 9110090032 Provides summary of 880303 meeting w/Cuban representative to discuss prospects for visit by two Cuban technical specialists to facility  
SHEA,J.R. International Programs 88/03/15 ZECH, ROBERTS, BERNTHAL Commissioners (Post 750119) 2pp 59345 020 59345 021
- 9110090041 Provides summary of 880519 & 20 site visit by Cuban representative. Visitors showed particular interest in NRC organization, resident inspector program, operator licensing & emergency planning  
SHEA,J.R. International Programs 88/06/02. ZECH, ROBERTS, CARR Commissioners (Post 750119). 2pp 59345 022-59345 023
- 9110090048 Forwards 900113 memo from NSC reminding US officials to work through Dept of State re requests or other contacts made by Cuban interests section of Embassy of Czechoslovakia  
SHEA,J.R. International Programs. 80/02/09. CARR, ROBERTS, ROGERS Commissioners (Post 750119) 5pp. 59345 024-59345 028
- 9110090055 Informs that J Shea received 880202 request from R Sanchez-Parodi, Chief of Cuban interests section at Czech Embassy, for meeting w/Chairman & visit to Oconee Nuclear Power Plant in South Carolina.  
DENTON,H.R. International Programs 88/02/03 ZECH Commissioners (Post 750119) 1p 59345 029 59345 029.
- 9110090116 Final response to FOIA request for documents Forwards documents listed in App C Documents also available in PDR App D documents withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/02. WILLIAMS,O.G. JRA Associates 4pp 59332 205 59332 230
- 9112090213 Discusses intent of plant Tech Spec requirement re lower limit detection for radioactive liquid effluents & related issues, per NUREG/CR-4007. Situation will be detailed in next edition of std.  
CUNNINGHAM,L.J. Radiation Protection Branch. 87/12/07 SHAFER,W D Region 3 (Post 820201) 2pp. 59332 209-59332 210
- 9110070116 Responds to EG Greenman 880805 request for technical assistance re clarification of facility Tech Spec 1.27  
BUTCHER,E.J. Technical Specifications Branch. TAC 69112 88/09/30 STEVENS,J.A. Project Directorate III-2 app. 59332-211-59332 214.

## 240 NONDOCKETED ITEMS

- 9104110126 Advises of Staff efforts re licensee voluntary entry into tech specs action statements for purpose of performing preventive maint, per 910213 ltr.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/03/28. CURTISS, J.R. Commissioners (Post 750119). 2pp. 59332:215-59332:218.
- 9104110231 Forwards ltr recently sent to licensee re well founded preventive maint program to contribute to plant safety & reliability.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/01/07. CARR, K.M. Commissioners (Post 750119). 1p. 59332:219-59332:219.
- 9104110235 Expresses appreciation for 901227 ltr re performance of preventive maint during power operation.  
STRAHM, K.A. Institute of Nuclear Power Operations 91/01/14. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59332:220-59332:221.
- 9104110240 Forwards licensee 910107 ltr re performance of preventive maint during power operation.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/01/18. CARR, K.M. Commissioners (Post 750119). 1p. 59332:222-59332:230
- 9110100013 Partial response to FOIA request for info re safety &/or licensability in US or elsewhere of pressurized heavy water moderated App H records encl & being made available in PDR. App I records completely withheld (rel FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. PENLAND, T.L. Affiliation Not Assigned. 4pp. 59339:110-59339:132.
- 9106040317 Discusses preliminary technical assistance needs for staff development of info re PIUS, CANDU 3, ALMR & MHTGR advanced reactor plant designs.  
CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216). 91/05/21. RICHARDSON, J.E. Division of Engineering Technology (Post 890827). 28pp. 59339:114-59339:132.
- 9110100016 FOIA request for documents produced since 1980 re use of potassium iodide (KI) for protection of thyroid gland in event of nuclear emergency (thyroid blocking).  
MORRIS, A. ANBEX, Inc. 91/08/25. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59339:133-59339:133.
- 9110100035 Final response to FOIA request for documents re use of potassium iodide (KI) for protection of thyroid gland in event of nuclear emergency (thyroid blocking) App A document released to requester.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/08. MORRIS, A. ANBEX, Inc. 2pp. 59339:134-59339:161.
- 9110100140 Discusses Commission approval of NUREG-1355 & NUREG-1241. Both documents address desirability of stockpiling potassium iodide for thyroid protection after nuclear accidents. NUREG/CR-1433 recommendation stated.  
CRANE, P.G. NRC - No Detailed Affiliation Given. 89/06/16. THOMPSON, H.L. Ofc of the Executive Director for Operations 28pp. 59339:136-59339:161.
- 9110100203 FOIA request for investigation rept filed by NRC Texas branch re Homes-take Mining Co northwest of Grants, NM. Investigation included alleged flood through U tailings pile.  
DYLLAL, C. Affiliation Not Assigned. 91/07/22. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59339:162-59339:162.
- 9110100254 Final response to FOIA request for documents. App A document partially withheld (rel FOIA Exemptions 6 & 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/06. DYLLAL, C. Affiliation Not Assigned. 3pp. 59339:163-59339:169.
- 9110100259 Investigation rept 4-80-005. No noncompliance noted. Major areas investigated alleged violations of NRC requirements by company officials.  
ARMENTA, J. Region 4 (Post 820201). 91/05/10. 25pp. 59339:166-59339:189.
- 9110100990 Appeals denial of FOIA request for action statements of limiting conditions for operation of TS.  
REPKA, D.A. Winston & Strawn. 91/07/31. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 59357:186-59357:187.
- 9110101021 Responds to appeal re denial of FOIA request for documents re action statements of limiting conditions for operation of TS. Appeal denied.  
THOMPSON, H.L. Dep Exco Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 91/09/28. REPKA, D.A. Winston & Strawn. 2pp. 59357:188-59357:195.
- 9110101066 Final response to FOIA request for documents. Forwards App C documents. App C documents being made available in PDR.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/07. SWEENEY, B.E. Crowell & Moring 2pp. 59357:196-59357:226
- 9110101072 "AEC Div of Licensing & Regulation Rept to ACRS on Lockheed Radiation Effects Reactor."  
\* Atomic Energy Commission (Pre 750119). 60/11/23. 6pp. 59357:198-59357:203.
- 9110101075 "AEC Div of Licensing & Regulation Rept to ACRS on Lockheed Aircraft Corp Radiation Effects Reactor."  
\* Atomic Energy Commission (Pre 750119). 63/06/26. 12pp. 59357:204-59357:215.
- 9110101081 "AEC Div of Reactor Licensing Rept to ACRS on Lockheed Aircraft Corp Radiation Effects Reactor."  
\* Atomic Energy Commission (Pre 750119). 64/06/26. 9pp. 59357:216-59357:226
- 9110101093 Final response to FOIA request for documents. App I documents partially withheld (rel FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/05. BRENNAN, D.F. Pennsylvania, Commonwealth of. 3pp. 59357:157-59357:185.
- 9110150350 Package consisting of backup for AEC-692 & 681231 outgoing telecommunication message.  
\* Atomic Energy Commission (Pre 750119). 68/11/18. 24pp. 59357:160-59357:185
- 9110150130 FOIA request for documents re 910209 accident of Mihama Nuclear Plant of Kansai Electric Co., Japan. Requests documents that describe situation & improvements to facility thereafter.  
TAKEMURA, M. Yomiuri Shimbun (Tokyo), Washington, DC. 91/04/22. Office of Governmental & Public Affairs (Post 870413). 1p. 59375:008-59375:008.
- 9110150142 Final response to FOIA request for documents re 910209 accident of Mihama Nuclear Plant of Kansai Electric Co., Japan. Forwards documents listed in App B Documents listed in App A available in PDR.  
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 91/07/23. TAKEMURA, M. Yomiuri Shimbun (Tokyo), Washington, DC. 3pp. 59375:009-59375:088.
- 9110150160 Forwards press release info on Japanese power reactor abnormal occurrences (MITI press releases 128-128). Related documents encl.  
HAUBER, R.D. International Programs 91/03/11. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 76pp. 59375:012-59375:088.
- 9110150183 FOIA request for documents re list of all nuclear power plants & other facilities which use respirators for protection against radiation.  
NIEMEYER, T. Filcon Corp 91/09/08. NRC - No Detailed Affiliation Given 1p. 59387:358-59387:358.
- 9110150187 Final response to FOIA request for list of nuclear power plants & other facilities that use respirators for protection against radiation App A records encl & being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/01. NIEMEYER, T. Filcon Corp 2pp. 59387:357-59387:358
- 9110150193 FOIA request for Toledo Edison Co written policies & procedures for facility & procedure to appeal positive alcohol or drug determination, per 10-CFR26.20 & 10-CFR28.28.  
SALISBURY, J.E. Northwestern Ohio Building & Construction Grades Council 91/09/18. NRC - No Detailed Affiliation Given. 2pp. 59363:001-59363:002.
- 9110150298 Final response to FOIA request for documents in connection to fitness-for-duty program for contractors & contractors employees performing work at plant. Informa documents listed in App A already available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/30. SALISBURY, J.E. Northwestern Ohio Building & Construction Grades Council. 2pp. 59363:003-59363:004.
- 9110150306 FOIA request for documents re cleanup plan filed by Chemtron that called for radioactive mail from Harvard Avenue site to be buried at Bert Avenue site.  
BELL, S.D. Ulmer & Berne. 91/09/10. SELIN, I. Commissioners (Post 750119). 3pp. 59363:005-59363:007.
- 9110150310 Final response to FOIA request for documents re Chemtron cleanup plan of Bert Avenue Site that included radioactive mail from Harvard Avenue to be buried on site App A records encl & being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/30. BELL, S.D. Ulmer & Berne 2pp. 59363:008-59363:016
- 9110150317 Forwards background info on Chemtron decontamination re Senator Matzenbaum & Congresswoman Oaker 910907 visit to Bert Avenue site.  
DAVIS, A.B. Region 3 (Post 820201). 91/09/11. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 7pp. 59363:010-59363:018.
- 9110150005 FOIA request for documents on licenses SMA-862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp.  
MCCLUSKEY, J.P. Cotter Corp 91/08/16. REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59375:101-59375:101.
- 9110150019 Partial response to FOIA request for documents re licenses SMA-862 for Continental Mining & Milling Co, SMC-907 for Commercial Discount Corp & SUB-1022 &/or SUB-1072 for Cotter Corp. App A documents in PDR App B documents encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/03. MCCLUSKEY, J.P. Cotter Corp. 3pp. 59375:102-59375:118.
- 9109110167 Informs of status of decontamination for West Lake Landfill site.  
SRENIAWSKI, D.J. Region 3 (Post 820201). 91/08/12. Region 3 (Post 820201). 1p. 59375:119-59375:119.
- 9110150023 Conveys understanding of remediation of Westlake Landfill as discussed in 890913 meeting w/Cotter Corp.  
MALLET, B.S. Region 3 (Post 820201). 89/09/22. NORELIUS, C.E. Region 3 (Post 820201). 2pp. 59375:105-59375:106
- 9110150032 Summary of 901128 meeting w/Cotter Corp in Bethesda, MD re remediation of contaminated Westlake Landfill in Bridgeton, MO.  
SRENIAWSKI, D.J. Region 3 (Post 820201). 90/12/04. Region 3 (Post 820201). 2pp. 59375:107-59375:108
- 9110150036 Summary of 901121 meeting w/EPA & Missouri Dept of Natural Resources in Kansas City, KS re assess areas of EPA-NRC cooperation on decontamination of Westlake Landfill.  
SRENIAWSKI, D.J. Region 3 (Post 820201). 90/12/10. Region 3 (Post 820201). 4pp. 59375:109-59375:112.
- 9110150041 Forwards info on Superfund program & guidance documentation for remedial investigation/feasibility study process as requested during 901121 meeting. W/o encl.  
NEWMAN, D.L. Environmental Protection Agency. 90/12/19. SRENIAWSKI, D.J. Region 3 (Post 820201). 1p. 59375:113-59375:113
- 9110150049 Confirms NRC position that NRC is looking to EPA to take lead w/regard to pursuit of cleanup of Westlake Landfill.  
NORELIUS, C.E. Region 3 (Post 820201). 91/01/08. WAGONER, D. Environmental Protection Agency. 1p. 59375:114-59375:114.
- 9110150052 Summarizes 901129 discussion w/B Bernero re meeting conducted w/Cotter Corp on interface w/EPA on Westlake Landfill.  
NORELIUS, C.E. Region 3 (Post 820201). 90/12/10. Region 3 (Post 820201). 1p. 59375:115-59375:115
- 9110150055 Documents 910204 contact w/EPA on Westlake Landfill status. Informa drafts of informational request ltr being reviewed by EPA regional counsel & contractor is on board to review info received from responses to request ltr.  
SRENIAWSKI, D.J. Region 3 (Post 820201). 91/02/08. Region 3 (Post 820201). 1p. 59375:118-59375:118

- 9110160072 Documents 910308 contact w/EPA re Westlake Landfill status. Informa that request ltr to be sent to Cotter Corp scheduled for Mar 1991 mailing. SPENIAWSKI,D.J. Region 3 (Post 820201). 91/03/25. Region 3 (Post 820201). 1p. 59375-117-59375-117.
- 9110160075 Documents 910409 contact w/EPA re Westlake Landfill status. Informa request ltr scheduled to be sent to Cotter Corp in Mar 1991 postponed to Apr 1991. SPENIAWSKI,D.J. Region 3 (Post 820201). 91/04/10. Region 3 (Post 820201). 1p. 59375-118-59375-118.
- 9110160079 FOIA request for documents re shutdown & low power operations provided to NRC from Electricite de France or from OECD/NEA Committee for Nuclear Activities & NRC documents on issue. REDDA,T. Southern Technical Services, Inc. 91/06/25. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59375-089-59375-089.
- 9110160085 Partial response to FOIA request for documents re shutdown & low power operations provided for NRC from Electricite de France or OECD/NEA Committee for Nuclear Activities & NRC documents on issue. Forwards documents in App E. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/03. REDDA,T. Southern Technical Services, Inc. 2pp. 59375-090-59375-100.
- 9110160090 Various tables on low power & shutdown regulations, reactivity control requirements, inventory control requirements, DHR requirements, containment integrity requirements & maint & outage mgt requirements. \* NRC - No Detailed Affiliation Given. 91/10/03. 8pp. 59375-092-59375-100.
- 9110160109 Responds to FOIA request for documents on US Government & South African Government on nuclear matt discussions from 1980 to 1988. Documents withheld (ref FOIA exemption 1 & 6). Forwards copy of document already in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/24. MOKOENA,K. Fund for Peace (National Security Archive). 3pp. 59413-147-59413-160.
- 9110160112 "List of NRC Licenses Held by Edlow Intl Co." MOORE,R.N. International Programs. 82/01/28. 6pp. 59413-155-59413-160.
- 9110160207 FOIA request for documents re fees assessed to licenses SUB-1010 & SUB-526 by Commission under Part 170. HOFF,J.S. Swidler & Berlin. 91/08/02. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59363-066-59363-067.
- 9110160233 Final response to FOIA request for documents on licenses SUB 1010 & SUB-526 re fees assessed by Commission under Part 170. Forwards documents listed in App A. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/10. HOFF,J.S. Swidler & Berlin. 2pp. 59363-069-59363-113.
- 9110160234 Informa of addl fees for review of 860411 application for amend 3 to license SUB-1010. HOLLOWAY,C.J. License Fee Management Branch (Pre 861124). 86/06/10. STAUTER,J.C. Sequoyah Fuels Corp. 1p. 59363-070-59363-070.
- 9110160237 Informa of addl fees for review of 860319 application for amend 2 to license SUB-1010. HOLLOWAY,C.J. License Fee Management Branch (Pre 861124). 86/06/20. STAUTER,J.C. Sequoyah Fuels Corp. 1p. 59363-071-59363-071.
- 9110160240 Informa of addl fees for review of 851220 application for amend 1 to license SUB-1010. HOLLOWAY,C.J. License Fee Management Branch (Pre 861124). 86/06/13. STAUTER,J.C. Sequoyah Fuels Corp. 1p. 59363-072-59363-072.
- 9110160242 Informa of addl fees for review of 850124 application for amend to license SUB-1010. HOLLOWAY,C.J. License Fee Management Branch (Pre 861124). 86/04/18. STAUTER,J.C. Sequoyah Fuels Corp. 1p. 59363-073-59363-073.
- 9110160251 Informa that development of improved treated ammonium nitrate (raffinate) process for site complete. Forwards revs to Chapters 1 & 10. W/related correspondence. \* Sequoyah Fuels Corp. 8779. 87/12/28. ROUSE,L.C. Office of Nuclear Material Safety & Safeguards. 36pp. 59363-074-59363-113.
- 9110170003 FOIA request for documents on contract NRC-10-81-129 re contractor, contract amount, winning proposal, pricing schedule, bid abstract & SOW. RUCHMAN,N.H. RAI. NRC-10-81-129. 91/08/09. Division of Contracts & Property Management (Post 890205). 1p. 59368-081-59368-081.
- 9110170006 Final response to FOIA request for documents re contract NRC-10-81-129. Forwards documents listed in App B. Documents in App A already available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). NRC-10-81-129. 91/09/17. RUCHMAN,N.H. RAI. 4pp. 59368-082-59368-111.
- 9110170009 Voucher transmittals for invoices & bid abstract for solicitation RS-ARM-88-187. \* NRC - No Detailed Affiliation Given. 91/09/17. 26pp. 59368-088-59368-111.
- 9110170012 Partial response to FOIA request for documents re shutdown & low power operations. Forwards documents listed in App D. Documents also available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/11. REDDA,T. Southern Technical Services, Inc. 2pp. 59368-014-59368-080.
- 9010250322 Discusses staff plan for evaluating safety risks during shutdown & low power operation. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/10. TAYLOR,J.M. Ofc of the Executive Director for Operations. 17pp. 59368-053-59368-070.
- 9110160014 Forwards statement of work for technical assistance task for "Thermal-Hydraulic Technical Support in Review & Evaluation of Alternate Methods of DHR During Shutdown." JONES,R.C. Reactor Systems Branch. 91/01/09. LARKINS,J.T. Planning, Program & Management Support Branch (Post 870411). 5pp. 59368-048-59368-052.
- 9104180297 Forwards statement of work requesting technical assistance by BNL, including neutronic/hydraulic calculations & studies & probabilistic analyses. JONES,R.C. Reactor Systems Branch. 91/04/10. BAJWA,S. Planning, Program & Management Support Branch (Post 870411). 5pp. 59368-071-59368-080.
- 9110170018 Notification of 910221 monthly status review meeting to discuss status of task Agenda listed. CARUSO,M. NRC - No Detailed Affiliation Given. 91/02/13. LYON,W. PHILLIPS,L. REINHARDT,M. NRC - No Detailed Affiliation Given. 1p. 59368-018-59368-016.
- 9110170022 Expresses strong interest in low power & shutdown risk program & intends to participate fully in program including plant trips & CNRA meetings. Lists members who will be participating in program. W/related correspondence. REINHART,F.M. Technical Specifications Branch. 91/02/13. CARUSO,M.A. Reactor Systems Branch. 29pp. 59368-017-59368-047.
- 9110170085 Partial response to FOIA request for documents re communications between NRC & Sequoyah Fuels Corp personnel for period of 900829 to present. Forwards documents listed in App D. Documents also available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/07. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment. 2pp. 59368-112-59368-133.
- 9110170097 Forwards revised incident response review re movement of incident records 90-6-1 & 90-8-1 from App B to App A. W/related correspondence. GEKLER,W.C. PLG, Inc. (formerly Pickard, Lowe & Garrick, Inc.). SFC-6025-PLG-12. 90/09/27. GRAVES,R. Sequoyah Fuels Corp. 18pp. 59368-114-59368-133.
- 9110170103 Partial response to FOIA request for documents. Forwards documents listed in App F. Documents also available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/07. REDDA,T. Southern Technical Services, Inc. 2pp. 59368-272-59368-307.
- 9110170108 Forwards statement of work for Tasks 1,2 & 3. Requests that ltr be signed to show acceptance of tasks. RUTH,L.C. Office of Nuclear Reactor Regulation, Director (Post 870411). FIN L-1698. 91/03/06. ANDERSON,N. Idaho National Engineering Laboratory. 5pp. 59368-274-59368-296.
- 9110170116 Forwards task order request form, statement of work & cost estimate for action in obtaining proposal from Science Application Intl Corp. POLK,H. Office of Nuclear Reactor Regulation, Director (Post 870411). FIN D-1763. NRC-03-87-028. 90/02/20. MEEHAN,B. Office of Administration (Post 890205). 10pp. 59368-297-59368-307.
- 9110170137 FOIA request for list of all active NRC contracts for computer svc, federal procurement code D300 & hardware & software, group 70. TILLER,J. Washington Data Systems, Inc. 91/09/25. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59363-337-59363-337.
- 9110170141 Final response to FOIA request for list of all active NRC contracts for computer svcs, federal procurement code D300 & hardware & software, group 70. List encl GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/07. TILLER,J. Washington Data Systems, Inc. 28pp. 59363-338-59363-007.
- 9110170145 List of active NRC contracts. \* NRC - No Detailed Affiliation Given. NRC-26-91-208. 91/09/30. 28pp. 59363-340-59363-007.
- 9110170166 FOIA request for preaward document which shows that reduced rate has reasonable relevancy to addl costs incurred by Govt as result of late delivery. JOHNSON,S.D. Heritage Reporting Corp. NRC-21-87-342. 91/09/05. HUGHES,A. Contract Administration Branch 1 (Post 890603). 2pp. 59403-172-59403-173.
- 9110170169 Responds to FOIA request for documents. No records located subj to request. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/09. JOHNSON,S.D. Heritage Reporting Corp. 1p. 59403-174-59403-174.
- 9110170182 Final response to FOIA request for documents re disposal of radioactive mail at Nellis AFB. Forwards document listed in App E. Document also available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/11. STOLWORTHY,K.R. Jones, Jones, Close & Brown, Chartered. 3pp. 59368-134-59368-157.
- 9110170187 Insp rept 40-8431/84-01 on 840814. No violations noted. Major areas inspected: organization, training & instruction to employees, radiation protection procedures, mats & instruments. \* Region 5 (Post 820201). 84/08/20. 19pp. 59368-136-59368-157.
- 9110170223 Partial FOIA response to request for documents re Sequoyah Fuels Corp. Forwards App BB documents which are being made available in PDR. Documents listed in App CC partially & completely (ref FOIA Exemptions 5,8 & 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/17. CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). CURRAN,D. Native Americans for a Clean Environment. 4pp. 59437-043-59437-063.
- 9110170228 Forwards partially withheld supply of unused smears of type used to sample house window & several smears taken by employees of windows in local area. LACEY,L.R. Sequoyah Fuels Corp. 90/06/20. VASQUEZ,G.M. Region 4 (Post 820201). 6pp. 59437-047-59437-051.
- 9110240068 Discusses 900827 event involving valve stem & handle which blew off valve spraying hot uranyl nitrate & nitric acid on individuals examining leaking valve stem on adjustment tank 1 pump discharge. NICHOLS,M. NRC - No Detailed Affiliation Given. 90/10/04. LACEY,L. NRC - No Detailed Affiliation Given. 1p. 59437-052-59437-053.

## 242 NONDOCKETED ITEMS

- 9110180013 FOIA request for documents on adjudicatory hearing held on renewal application for license SMB-179  
MONTFORD, C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.). 25 91-0365 91/08/07 NRC - No Detailed Affiliation Given 1p 59405 001-59405 001
- 9110180015 Partial response to FOIA request for documents App A documents encl & being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/13. MONTFORD, C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.) 2pp 59405 002 59405 038
- 9110180019 Notification of 901114 meeting to present public involvement plan that will be followed during investigation of cleanup of Nuclear Metals, Inc. site.  
DERICE, R.A., CHALPIN, R.J. Massachusetts, Commonwealth of 90/10/30 MILLER, M. NRC - No Detailed Affiliation Given 2pp. 59405 004-59405 005
- 9110180021 Forwards SJ Lewis ltr requesting hearing on license renewal application for SMB 179  
KINNEMAN, J. Region 1 (Post 820201) 91/02/21 RUTBERG, J. Region 1 (Post 820201). 1p 59405 006-59405 006
- 9110180030 Requests adjudicatory hearing be scheduled in order to express resident concerns on renewal application for license SMB-179.  
LEWIS, S.J. Lewis, S.J. 91/01/24 KINNEMAN, J. Region 1 (Post 820201) 2pp 59405 007-59405 008
- 9110180035 Submits motion & petition to intervene in renewing licenses SMB-179 & SUB-1452  
LEWIS, S.J. Lewis, S.J. 91/02/14 KINNEMAN, J. Region 1 (Post 820201) 2pp 59405 009-59405 010
- 9110180055 Confirms 901106 telcon re NRC participation in 901114 public meeting in Concord, MA.  
MILLER, M. Region 1 (Post 820201) 90/11/07 DERICE, R.A. Massachusetts, Commonwealth of 1p 59405 011-59405 036
- 9110180083 FOIA request for listed documents on McFean Rohco, Inc. Chemtron Corp & Sunbeam/Ostar Co. Inc.  
MITCHELL, W. Armstrong, Gordon, Mitchell & Damiani 91/07/01 NRC - No Detailed Affiliation Given. 6pp 59408 287-59408 292
- 9110180087 Partial response to FOIA request Forwards status of documents in App B. Listed documents being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/11. MITCHELL, W. Armstrong, Gordon, Mitchell & Damiani 3pp 59408 293-59408 335.
- 9108210079 Forwards 910319 Chemetron NRC safety insp summary.  
CALLAHAN, M. Chemetron Corp 91/03/22 MANION, W. Chemetron Corp 5pp 59408 330-59408 335
- 9110180102 Discusses 750106 ltr re amend 5 to license SUB 852 & requests confirmation of specific area & personnel contamination survey programs  
CROMPTON, C.E. Chemetron Corp. 75/01/14 Atomic Energy Commission, Directorate of Licensing (720101-750118) 9pp. 59408 286 59408 304
- 9110180114 Requests assistance in getting permit to initiate decommissioning by way of onsite burial re 810415 meeting.  
ZELLNER, R.J. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 81/04/23 FONNER, R.L. Office of the Executive Legal Director (Pre 880701) 4pp 59408 305-59408 308.
- 9110180156 Application for SML license for McGean Chemical Co.  
WHITNEY, D.L. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.) 65/09/30. 2pp. 59408 309 59408 310.
- 9110180167 Forwards application for SML license for McGean Chemical Co & notice to AEC PDR.  
WHITNEY, D.L. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 65/10/01 Atomic Energy Commission (Pre 750119) 7pp 59408 311-59408 317
- 9110180160 Requests that licensee provide info which shows why process description & drawing should be confidential re 851206 application for amend to license SUB 852  
HARMON, D.F. Atomic Energy Commission (Pre 750119) 65/12/23. WHITNEY, D.L. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 1p 59408 318-59408 318
- 9110180162 Application for renewal of license SUB 852  
WHITNEY, D.L. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 68/11/19 11pp 59408 319 59408 329
- 9110280031 FOIA request for documents re Thorotrast, Heyden Chemical Corp & Testagar & Co. Inc.  
JENNINGS, L.K. Dachert, Price & Rhoads. 81/07/08 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 59457-105-59457-105
- 9110280042 Final response to FOIA request for documents Forwards apps C & D documents which are being made available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/08/21. JENNINGS, L.K. Dachert, Price & Rhoads. 3pp. 59457-106-59457-148.
- 9110280048 Forwards chart showing total sales figures for Thorotrast for period 840701-1231 per 850211 telcon.  
CARRIGAN, R.H. Testagar & Co., Inc. 65/02/12 RADELOFF, W.A. Atomic Energy Commission (Pre 750119). 2pp. 59457-109-59457-111
- 9110280068 Insp rept of license STB-404 on 810825 840831 Violations noted. Major areas inspected: organization, scope of program, facilities & equipment & personnel monitoring.  
O'PARKA, E., HAGEMAN, R.C. Atomic Energy Commission (Pre 750119) 62/04/05. 7pp 59457-112-59457-118
- 9110280077 Insp rept of license STB-678 on 630123 840831 Violations noted. Major areas inspected: program, organization, administrative control, radiological safety procedures & facilities.  
NORELIUS, C.E., MORETTE, J. Atomic Energy Commission (Pre 750119). 63/04/08 7pp. 59457-119-59457-125.
- 9110280085 Requests response to violations noted during insp of license STB 678 including corrective actions taken or planned Reply requested within 20 days of date of ltr.  
HAGEMAN, R.C. Atomic Energy Commission (Pre 750119) 65/08/08. CARRIGAN, R.H. Testagar & Co., Inc. 1p 59457-126-59457 126
- 9110280089 Responds to 850806 ltr re violations noted in insp of license STB-678 Corrective actions air sampling device purchased to evaluate airborne concentration in unrestricted area during each calconing.  
CARRIGAN, R.H. Testagar & Co., Inc. 65/08/31 HAGEMAN, R.C. Atomic Energy Commission (Pre 750119). 2pp 59457 127-59457 128
- 9110280095 Safety insp on 670510 of license STB-678 Insp findings no item of non compliance noted.  
HUETER, L.J. Atomic Energy Commission (Pre 750119) \* Testagar & Co., Inc. 67/05/10 1p 59457 129 59457 129
- 9110280107 Forwards release of facility survey performed by X Ray Industries, Detroit, MI, submitted in behalf of Fellows-Testagar re vacation of facilities Recommends that facility be deleted as authorized place of use.  
ALLAN, J.M. Atomic Energy Commission (Pre 750119) 68/12/03 ROEDER, J.R. Atomic Energy Commission (Pre 750119). 3pp 59457-130-59457 133
- 9110280143 Discusses Region III visit to facility to make independent measurements to determine status of decontamination of source mail processing room & adjacent areas inside bldg.  
SCHULTZ, W.H. Atomic Energy Commission (Pre 750119). 62/08/14 Atomic Energy Commission (Pre 750119) 1p 59457-134-59457 135
- 9110280181 Partial response to FOIA request for documents Encl app G documents available in PDR Forwards app H documents which are being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/17. REDDA, T. Southern Technical Services, Inc. 3pp 59455-168-59455-186.
- 9107260083 Provides write-up of conclusions on Tech Specs requirements for support sys applicable during shutdown conditions.  
DUNNING, T.G. Technical Specifications Branch. 91/06/03 GRIMES, C.I. Technical Specifications Branch 15pp. 59455-172-59455-186
- 9110280187 FOIA request for abstract of all offerors & prices quoted for purchase request 103574  
MCGUIRE, D.R. CIMAC, Ltd. 91/10/01 Division of Freedom of Information & Publications Services (Post 890205) 1p. 59457 101-59457 101
- 9110280190 Final response to FOIA request for documents Forwards app A documents which are being made available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/17 MCGUIRE, D.R. CIMAC, Ltd. 2pp 59457-102-59457 104
- 9110280193 Package consisting of quotation for small purchases for purchase order DR-91-1382  
\* NRC - No Detailed Affiliation Given 91/09/20 1p 59457 104-59457 104
- 9110280202 FOIA request for documents re contract NRC 03-81-028.  
SACIA, S.M. Small Business Resource Center. NRC-03-81-028. 91/09/20 Division of Freedom of Information & Publications Services (Post 890205) 1p 59460-056 59460-058.
- 9110280207 Final response to FOIA request for documents Forwards app A documents App B documents withheld (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/10/16 SACIA, S.M. Small Business Resource Center. 4pp. 59460 057-59460 064.
- 9110280212 Appeals denial of FOIA request for documents re proposal to decommission Shoreham, Rancho Seco & Fort St Vran  
MCGRANERY, J.P. Dow, Lohnes & Albertson. 91/08/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 7pp. 59455 103-59455 119.
- 9110280221 Responds to FOIA request for documents Forwards partially withheld documents in app H. App I documents withheld (ref FOIA Exemption 5)  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards 91/09/30 MCGRANERY, J.P. Dow, Lohnes & Albertson 5pp. 59455-120-59455 167.
- 9110280231 Partially deleted package consisting of memos & slides re decommissioning of facilities.  
\* NRC - No Detailed Affiliation Given. 91/09/30 43pp 59455-126-59455-167.
- 9110280292 FOIA request for documents re Frl rept on US Nuclear Nonproliferation policy as well as actual rept released on 760907  
WEINSTEIN, J. Fund for Peace (National Security Archive). 91/09/26. CARTER, J.H. Energy, Dept. of 3pp. 59460-118-59460-120
- 9110280300 Responds to FOIA request for documents. Forwards one releasable documents identified in app Remaining three documents withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Office of Administration (Post 890205). 91/10/21. WEINSTEIN, J. Fund for Peace (National Security Archive). 2pp. 59460-121-59460-125.
- 9110280315 Provides comments re EPA/NRC general environ std setting for waste mgmt facilities  
GOSSICK, L.V. Ofc of the Executive Director for Operations. 76/08/24 FRI, R.W. NRC - No Detailed Affiliation Given 3pp 59460-123 59460-125.
- 9110280368 FOIA request for proposal for solicitation RS-RES-91-054, "Support for Collection & Analysis of Occupational Radiation Exposure Data"  
RAZDAN, K.B. Technow, Inc. 91/09/03. WIGGENS, E.J. Division of Contracts & Property Management (Post 890205). 1p. 59460 065-59460 065.
- 9110280372 Final response to FOIA request for documents. Forwards nonproprietary version of technical proposal, "Support for Collection & Analysis of Occupational Radiation Exposure Data"  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/21. RAZDAN, K.B. Technow, Inc. 1p. 59460-066-59460-117.



- 9110280383 Partially deleted, "Support for Collection & Analysis of Occupational Radiation Exposure Data," technical & mgmt proposal  
\* Science Applications International Corp (formerly Science Applications, Inc) RS RES 91-054 91/03/12 51pp. 59460,087-59460 117
- 9110290036 Partial response to FOIA request for documents App I documents withheld (ref FOIA Exemption 5)  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/10/21. REDDA,T Southern Technical Services, Inc 4pp 59460 337-59460 341.
- 9110290063 FOIA request for winning proposal submitted by Ruland Assoc, Inc, in response to RFP RS-IRM-91-205, "Sys Programming Support"  
HALL,C L Affiliation Not Assigned 91/05/16 Division of Freedom of Information & Publications Services (Post 890205) 1p 59460 126-59460 126
- 9110290071 Final response to FOIA request for documents Forwards nonproprietary version of requested technical proposal.  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/07/30 HALL,C. Affiliation Not Assigned 1p 59460 127-59460 179.
- 9110290083 Forwards partially deleted list of questions & items for discussion re technical & mgmt proposal RS-IRM 91-205, "Sys Programming Support"  
RULAND,J K Ruland Associates, Inc 91/04/18 COLLINS,D T Division of Contracts & Property Management (Post 890205) 3pp 59460 128-59460 130.
- 9110290088 Partially deleted "Proposal for Sys Programming Support," Vol I technical & mgmt proposal  
RULAND,J K Ruland Associates, Inc RS-IRM 91-205 91/03/08 49pp 59460 131-59460 179
- 9110290096 Partial response to FOIA request for documents Forwards App W documents Portions of App W documents withheld (ref FOIA Exemption 6).  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/07/30 CURRAN,D Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tousley). 3pp 59460 160-59460 246
- 9110290105 Forwards partially deleted update of preliminary bioassay results from urine samples collected in response to 860104 UFG release at facility  
MUNSON,S.C. Sequoyah Fuels Corp 86/01/22 SPITZBERG,B Region 4 (Post 890201). 59pp. 59460 185-59460 235
- 9110300095 Forwards partially withheld corrected pages to 900221 rept on 900122 UFG reduction plant event. Rept amended due to calculational errors Revised values lower than previously reported  
KNIGHT,S P, Sequoyah Fuels Corp. 9070 N 90/03/26 MARTIN,R D Region 4 (Post 890201) 5pp 59460 236-59460 246
- 9110290165 FOIA request for documents re decommissioning &/or decontamination plan filed by Babcock & Wilcox Co re facility in Apollo,PA  
CONDIT,R E, GOLD,D L Government Accountability Project 91/09/09 Division of Freedom of Information & Publications Services (Post 890205) 6pp 59460 299-59460 304
- 9110290172 Final response to FOIA request for documents Forwards app A documents which are being made available in PDR  
GRIMSLEY,D H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/23. CONDIT,R.E., GOLD,D. Government Accountability Project 2pp 59460,305-59460 336
- 9110290193 Responds to questions raised re Chairman planned tour of facility in Apollo,PA, per GAP 910830 ltr Supporting documentation encl  
BLAHA,J L Assistant for Operations (Post 890205) 91/08/10 VIETTE-COOK,A Commissioners (Post 760119) 19pp. 59460 307-59460 338
- 9110290242 FOIA request for documents re characterization of U yellowcake feed for Sequoyah Fuels Corp U conversion facility near Gore,OK  
SALESKA,S Institute for Energy & Environmental Research, Heidelberg, Germany. 91/09/05 GRIMSLEY,D H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59460 347-59460 348.
- 9110290251 Partial response to FOIA request for documents Forwards app A documents which are being made available in PDR  
GRIMSLEY,D H. Division of Freedom of Information & Publications Services (Post 890205). 91/10/24 SALESKA,S. Institute for Energy & Environmental Research, Heidelberg, Germany 2pp. 59460 349-59460 356
- 9110290260 ORNL/NUREG/TM-7 "Correlation of Radwaste Treatment Costs & Environmental Impact of Waste Effluents in Nuclear Fuel Cycle - Conversion of Yellow Cake to U Hexafluoride Part I Fluorination-Fractionation Process"  
SEARS,M B, BLANCO,R E, FINNEY,B C Oak Ridge National Laboratory 77/09/30 Office of Standards Development, Director. 6pp 59460 351-59460 358
- 9110290299 Partial response to FOIA request for documents Forwards app C documents which are being made available in PDR  
GRIMSLEY,D H. Division of Freedom of Information & Publications Services (Post 890205). 91/07/24. WINDRIEM,R. NBC, Inc. 2pp 59460 247-59460 288
- 9110290300 Forwards rept of Oct 1989 trip to Juragua nuclear power plant in Cienfuegos,Cuba, for info. Rept includes paper entitled, "Nuclear Energy in Cuba Today's Realities & Perspectives," written by Fidel Castro & notes of H Denton.  
DENTON,H R. Office of Governmental & Public Affairs (Post 870413) 90/02/01. BOHLEN,E U. State, Dept. of, Bureau of Oceans & Intl Environmental & Scientific Affairs. 49pp. 59460,250-59460 288.
- 9110290308 FOIA request for documents re NRC Investigation Rept 2-90-001, "Alleged Intentional Violations of TS by Vogtle Operations Manager."  
KOHN,M D Environmental Whistleblower Clinic. 91/08/28 REED,C A Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59460,342-59460 343.
- 9110290322 Final response to FOIA request for documents App A documents withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/10/24 KOHN,M.D. Environmental Whistleblower Clinic. 3pp. 59460,344-59460 346.
- 9110290341 FOIA request for documents re mail license granted by NRC to Texas A&M Univ for distribution of neutron irradiated topaz to persons exempt from licensing  
RAZVI,J General Atomics (formerly GA Technologies, Inc /General Atomic Co) 91/07/31 LAMASTRA,M A Medical, Academic & Commercial Use Safety Branch 1p 59461 097-59461 097
- 9110290345 Final response to FOIA request for documents Forwards app A documents which are being made available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/08/21 RAZVI,J General Atomics (formerly GA Technologies, Inc /General Atomic Co) 2pp 59461,098-59461 158
- 9110290350 Matte licensing package for license 42-09082-10E for Texas A&M Univ Sys, authorizing use of listed licensed mail.  
\* Medical, Academic & Commercial Use Safety Branch 91/06/20 2pp 59461 100-59461 101.
- 9110290355 Forwards application for license authorizing distribution of neutron irradiated topaz gemstones to persons exempt from licensing  
KROHN,J L Texas A&M Univ, College Station, TX 91/05/07 LEMASTRA,M Division of Industrial & Medical Nuclear Safety (Post 870729) 21pp 59461 102-59461 122
- 9110290359 Rev 1 to SOP, "Topaz Processing"  
\* Texas A&M Univ, College Station, TX 91/05/30 38pp 59461 123-59461 158
- 9110290393 Partial response to FOIA request for documents App D documents available in PDR Forwards app E documents which are being made available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205). 91/08/15 JAY,T United Kingdom, Govt of 3pp 59461 001-59461 096
- 9110290407 Forwards U.K. statement & press articles re incident of leukemia in children submitted to NRC from J Gaunt & to be forwarded to H Denton & E Beckjord, for info  
BURKE,K D International Programs 90/02/16 CHANEY,D International Programs 93pp. 59461 005-59461 096
- 9110300065 Partial response to FOIA request for documents Encl app E documents available in PDR Forwards app F documents which are being made available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205). 91/07/26. PENLAND,T L Affiliation Not Assigned 5pp 59469 105-59469 167
- 9907140034 Requests submittal of listed info re CANDU 3 design for std design certification under 10CFR52 info exchange meetings suggested to familiarize NRC w/ CANDU 3 design  
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 89/07/06 LAWSON,D S. AECL, Inc. 6pp 59469,112-59469 120
- 9907140038 Advises of intent to submit CANDU 3 design to NRC for approval under 10CFR52. Final design expected to be complete within period of 2 yrs  
LAWSON,D S Atomic Energy of Canada, Ltd 89/05/25 ZECH,L W Commissioners (Post 750118) 3pp. 59469,118-59469 120
- 9908290104 Forwards CANDU 3 info requested by Commissioner Curtiss re design & technical issues, per 890817 briefing  
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 89/08/23. BLAHA,J L Assistant for Operations (Post 890205) 11pp 59469,121-59469 131
- 9909190305 Summarizes AECL presentation at public meeting on 890727 re CANDU-3 Nuclear Power Plant. Meeting announcement encl.  
PERSINKO,D Policy Development & Technical Support Branch (Post 870411) 89/09/13. COX,T.H. Policy Development & Technical Support Branch (Post 870411). 2pp 59469 133-59469 134.
- 9911140286 Ack receipt of CANDU 3 severe accident rept on 890725 0831, per 891006 memo Rept provided excellent summary of severe accident related work performed for CANDU reactors  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/11/06. SCARBOROUGH,J Commissioners (Post 750119) 1p 59469,132-59469 132
- 9911300252 Discusses technical info exchange w/AEC, Ltd re CANDU technology. AEC, Ltd prepared draft agreement to provide direct funding from Canadian Govt for NRC review of CANDU technology. Working group will meet on 901127.  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/11/07 TAYLOR,T.M. Otc of the Executive Director for Operations 2pp. 59469 135-59469 138.
- 99105140175 Provides comments on proposed licensing review bases document submitted by AECL by 910131 ltr  
CRUTCHFIELD,D. Division of Advanced Reactors & Special Projects (Post 901216) 91/04/11 SHIFLETT,D R AECL, Inc 4pp 59469,137-59469 140
- 99105230086 Forwards handouts of 910411 presentation by BNL re computer code modeling of PIUS.  
NEASE,R L Advanced Reactors Project Directorate (Post 901216) 91/05/14 PIERSON,R C Advanced Reactors Project Directorate (Post 901216) 16pp 59469,141-59469 156.
- 99106040284 Discusses BNL 910516 presentation on computer code modeling of PIUS reactor. Handout used in presentation encl  
NEASE,R L Advanced Reactors Project Directorate (Post 901216) 91/05/20 PIERSON,R.C. Advanced Reactors Project Directorate (Post 901216). 11pp 59469 157-59469 167
- 9110300078 Final response to FOIA request for documents No records located subj to request  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 91/10/23. BUKOWSKI,G Citizen Alert. 1p. 59469 055-59469 104
- 9910300080 Challenges 910827 FOIA finding re request for documents released by NAS Fallon concerning use of depleted U at facility w/o NRC license  
BUKOWSKI,G Citizen Alert 91/08/05 Region 5 (Post 820201) 48pp. 59469 057-59469 104

- 9110300088 FOIA request for documents re winning proposal in response to solicitation RS-IRM-91-183, "Advice & Assistance to Microcomputer & LAN Users." PAYNE, M.R. Computing Analysis Corp. 91/05/18 GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 59490.139-59490.139.
- 9110300092 Final response to FOIA request for documents Forwarding nonproprietary version of proposal, "Advice & Assistance to Microcomputer & LAN Users." GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/08/14. PAYNE, M.R. Computing Analysis Corp. 1p. 59490.139-59490.194.
- 9110300101 "Advice & Assistance to Microcomputer & LAN Users," Vol 1, technical & mgmt proposal  
\* Analytical & Research Technology, Inc. \* Meridian Corp. RS-IRM-91-183. 90/12/14 46pp. 59490.140-59490.184.
- 9110300105 "Best & Final Offer," technical clarifications  
\* Analytical & Research Technology, Inc. RS-IRM-91-183. 91/04/10 2pp. 59490.185-59490.188.
- 911040118 Confirms 910402 verbal agreement to extend validity period of cost & technical proposal through 910515. Info partially deleted.  
ROTH, A.L. Analytical & Research Technology, Inc. RS-IRM 91-183. 91/04/09.  
HAGEY, H. Contract Administration Branch 1 (Post 900803) 8pp. 59490.187-59490.194.
- GEN TEC IS GENERIC TECHNICAL ISSUES**
- 9109040234 Suppl 1 to NRC Info Notice 85-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl ROSS, L.C. Division of Operational Events Assessment (Post 870411). IEIN-85-018 91/09/10. Consolidated Edison Co. of New York, Inc. 88pp. 59292.032-59292.119.
- 9109180253 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi Unit Sites," per 10CFR50.64 (i) Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) GL-89-13 91/09/19 Consolidated Edison Co. of New York, Inc. 63pp. 59446.001-59446.084.
- 9110010118 Responds to Generic Issue A-30, "Adequacy of Safety-Related DG Power Supplies," per Generic Ltr 91-06 Second station battery sys installed in 1985 to provide leader circuit to safe shutdown equipment per 10CFR50. App R.  
BECKMAN, W.L. Consumers Power Co. GL-91-09 91/09/26. Document Control Branch (Document Control Desk), 11pp. 59262.264-59262.274.
- 9110020011 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DG Power Supplies'"  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. A08534 91/09/26. Document Control Branch (Document Control Desk) 28pp. 59279.079-59279.108.
- 9110020016 Advises that Tech Specs for steam generator overfill protection, per Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47, 'Safety Implications of Control Sys in LWRs'" will not be provided on schedule in 910319 Ltr  
TUCKMAN, M.S. Duke Power Co. GL-89-19 91/09/24. Document Control Branch (Document Control Desk), 2pp. 59279.109-59279.110.
- 9110030049 Submits comments on NRC proposed resolution of generic issue 23 re reactor coolant pump seals. Util endorses NUMARC & nuclear util group on station blackout comments. Detailed comment in encl diskette  
BEARD, P.M. Florida Power Corp. (subs of Florida Progress Corp.). 56FR16130 00005 91/09/30. Regulatory Publications Branch 8pp. 59270.001-59270.009.
- 9110030051 Comments on proposed rule re solicitation of public comment on generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide re issuance of availability NRC proposed resolution designed to address two separate areas  
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 56FR16130 00004. 91/09/30. REED, C.A. Regulatory Publications Branch. 15pp. 59270.010-59270.025.
- 9110030059 Comments on proposed rule re NRC proposed actions to resolve generic issue 23. B&W Owners Group has been involved in preparation of comments submitted by NUMARC & endorses those comments.  
WIDELL, R.C. BWR Owners Group. 56FR16130 00008. 91/09/27. Regulatory Publications Branch. 6pp. 59270.026-59270.031.
- 9110030063 Submits comments on NRC proposed resolution for generic issue 23. States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals  
TAYLOR, J.H. Babcock & Wilcox Co. 56FR16130 00003. 91/09/27. Regulatory Publications Branch 28pp. 59270.032-59270.122.
- 9110030193 Forwards prioritization evaluation to be incorporated into NUREG-0833, "Prioritization of Generic Safety Issues."  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 890720). 91/09/24. MINNERS, W. Division of Safety Issue Resolution (Post 890717). 8pp. 59288.103-59288.110.
- 9110030227 Advises that util does not plan to provide written responses to Generic Ltr 91-08 nor Generic Ltr 88-20, Suppl 4 since util no longer holder of OL, per NRC issuance of Amend 7 to License NPF-82 on 910814, transforming OL to POL.  
LEONARD, J.D. Long Island Lighting Co. GL-91-08. 91/09/30. Document Control Branch (Document Control Desk) 2pp. 59287.140-59287.141.
- 9110040284 Requests extension to respond to Generic Ltr 90-06, "Resolution of Generic Issue 70, 'PORV & Block Valve Reliability' & Generic Issue 94, 'Add Low Temp Overpressure Protection for LWRs'" until 920131.  
WOODARD, J.D. Alabama Power Co. GL-90-06. 91/09/30. Document Control Branch (Document Control Desk). 2pp. 59304.299-59304.300.
- 9110070017 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide DG-1008.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 56FR16130 00022. 91/09/20. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59291.288-59291.289.
- 9110070062 Submits comments on generic issue 23, "Reactor Coolant Pump Seal Failure." Endorses comments by WOG, BWOG & NUMARC.  
TUCKMAN, M.S. Duke Power Co. 56FR16130 00008. 91/09/30. Office of Information Resources Management (Post 890205). 6pp. 59290.068-59290.073.
- 9110070073 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs that util endorses comments submitted by NUMARC.  
KNUBEL, J. General Public Utilities Corp. - GPU Service Corp. 56FR16130 00019. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 5pp. 59290.150-59290.154.
- 9110070085 Comment opposing draft reg guide DG-1008, "Reactor Coolant Pump Seal Failure."  
BOCKHOLD, G. Electric Power Research Institute. 56FR16130 00012. 91/09/25. Docketing & Services Branch. 4pp. 59290.161-59290.164.
- 9110070088 Comment supporting proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008.  
HIATT, S.L. Ohio Citizens for Responsible Energy. 56FR16130 00014. 91/09/27. Regulatory Publications Branch. 1p. 59290.165-59290.165.
- 9110070088 Submits comments & assessment re NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure."  
WALSH, L.A. Westinghouse Operating Plants Owners Group. 56FR16130 00007. 91/09/30. MEYER, D.L. Division of Freedom of Information & Publications Services (Post 890205) 82pp. 59290.167-59290.229.
- 9110070102 Comment opposing licensee proposal to operate main coolant pumps during LOCA, in response to draft reg guide, DG-1008 & generic issue 23 re reactor coolant pump seals  
CURRAN, D. Harmon, Curran, Gallagher & Spletberg (formerly Harmon, Curran & Tousey). 56FR16130 00013. 91/09/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 59290.230-59290.233.
- 9110070134 Comment on draft reg guide DG-1008, "Reactor Coolant Pump Seal Failure" & draft regulatory analysis, NUREG-1401, "Regulatory Analysis for Generic Issue 23 re reactor coolant pump seal failures  
CAHILL, W.J. Texas Utilities Electric Co. (TU Electric) GL-88-20 91/10/01. Division of Freedom of Information & Publications Services (Post 890205). 9pp. 59290.280-59290.288.
- 9110070135 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & on approach described in draft Reg Guide DG-1008.  
TERRY, C.D. Niagara Mohawk Power Corp. 56FR16130 00009. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205) 10pp. 59290.289-59290.298.
- 9110070144 Comment opposing proposed resolution to generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 56FR16130 00019. 91/10/01. Division of Freedom of Information & Publications Services (Post 890205) 30pp. 59290.289-59290.328.
- 9110070155 Comments on generic issue 23 re reactor coolant pump seal failure & draft regulatory guide.  
MCOCY, C.K. Georgia Power Co. 56FR16130 00015. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 59290.329-59290.331.
- 9110070209 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide.  
EVERS, K.H. Wisconsin Public Service Corp. 56FR16130 00018. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 13pp. 59291.001-59291.013.
- 9110070214 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide.  
MCGAHA, J.H. Entergy Operations, Inc. 56FR16130 00016. 91/09/27. Division of Freedom of Information & Publications Services (Post 890205). 39pp. 59291.014-59291.052.
- 9110070216 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure."  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 56FR16130 00024. 91/09/28. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 59291.053-59291.062.
- 9110070235 Submits comments on draft Reg Guide DG-1008 & NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure."  
BOCKHOLD, G. Electric Power Research Institute. 56FR16130 00021. 91/09/25. Docketing & Services Branch. 4pp. 59291.292-59291.295.
- 9110070241 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs util endorses NUMARC & WOG comments  
EDWARDS, D.W. Yankee Atomic Electric Co. 56FR16130 00023. 91/09/30. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 59291.063-59291.071.
- 9110070244 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide. Informs util endorses WOG comments.  
WALLACE, E.G. Tennessee Valley Authority. 56FR16130 00020. 91/09/30. Docketing & Services Branch. 5pp. 59291.072-59291.076.
- 9110080427 NUREG/CR-4893 ERR Errata to "Technical Findings Report for Generic Issue 135, Steam Generator And Steam Line Overfill Issues," replacing Page V, "Contents" with encl Page V.  
\* SCIENTECH, Inc. FIN D-1766. SCIE-42-89. 91/09/09. Division of Safety Issue Resolution (Post 890717) 2pp. 59312.086-59312.088.
- 9110100009 Comments on proposed rule re generic issue 23 concerning reactor coolant pump seal failure.  
MECREDY, R.C. Rochester Gas & Electric Corp. 56FR16130 00032. 91/09/27. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 59324.003-59324.008.
- 9110100011 Comments on draft NUREG-1401 re reactor coolant pump failure. Concurs w/NRC that generic issue not relevant to BWRs.  
BINZ, P.D. BWR Owners Group. 56FR16130 00031. 91/09/27. Regulatory Publications Branch. 4pp. 59324.009-59324.012.

- 9110100012 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses NUMARC comments. FITZPATRICK, R. American Electric Power Service Corp. 56FR16130 00030. 91/09/30. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59324.013-59324.014.
- 9110100014 Comment on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses views expressed in W. Rasin 910930 ltr. PARKER, T.M. Northern States Power Co. 56FR16130 00029. 91/09/30. Regulatory Publications Branch. 1p. 59324.015-59324.015.
- 9110100017 Comments on draft NUREG-1401 & reg guide DG-1008 re reactor coolant pump seal failure. Existing info & tests supporting RCP seal performance following loss of cooling discounted. SCHNELL, D.F. Union Electric Co. 56FR16130 00028. 91/09/30. CHILK, S.J. Docketing & Services Branch. 4pp. 59324.016-59324.018.
- 9110100019 Comment on proposed rule 10CFR16130 re generic issue 23, "Reactor Coolant Pump Seal Failure." Util endorses comments by NUMARC & Westinghouse owners group. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 56FR16130 00023. 91/10/01. Docketing & Services Branch. 27pp. 59324.245-59324.271.
- 9110100028 Comments on resolution re generic issue 23 concerning reactor coolant pump seal failure. NRC has not provided sufficient basis for resolution of generic issue. Baltimore Gas & Electric Co. 56FR16130 00027. 91/09/30. Document Control Branch (Document Control Desk). 12pp. 59324.272-59324.283.
- 9110100031 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft reg guide DG-1008. WOODARD, J.D. Alabama Power Co. 56FR16130 00024. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324.284-59324.285.
- 9110100037 Comment on proposed rule 56FR16130 re generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008. Util endorses comments submitted by NUMARC. BOHLKE, W.H. Florida Power & Light Co. 56FR16130 00025. 91/09/27. REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324.286-59324.287.
- 9110100118 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Proposed generic resolution of generic issue 23 fails to recognize diversity which exists in RCP seal design. HUTCHINSON, J.J. Combustion Engineering, Inc. 56FR16130 00033. 91/09/27. REED, C.A. Regulatory Publications Branch. 8pp. 59324.288-59324.049.
- 9110100182 Forwards revised task action plan for resolution of Generic Issue, "Control Room Habitability," for review & comments. NRC concurrence requested by 900320 MINNERS, W. Division of Safety Issue Resolution (Post 880717). 90/02/28. GILLESPIE, P.P. Program Management, Policy Development & Analysis Staff (Post 870411). 17pp. 59344.235-59344.251.
- 9110100228 NUREG-1445 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC SAFETY ISSUE-28. BOLTING DEGRADATION OR FAILURE IN NUCLEAR POWER PLANTS. CHANG, T.Y. Division of Safety Issue Resolution (Post 880717). 91/09/30. 116pp. 59334.001-59334.116.
- 9110140030 Comment supporting proposed resolution of generic issue 23, "Reactor Coolant Pump Failure." TRITCH, S.R. Westinghouse Electric Corp. 56FR16130 00034. 91/09/30. MEYER, D. Division of Freedom of Information & Publications Services (Post 890205). 24pp. 59349.276-59349.300.
- 9110160361 Comments on proposed resolution of Generic Issue 23, "Reactor Coolant Pump Seal Failure." Util-generated improvements in seal maint & operation are most cost effective in assuring high reliability. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN 91104. 91/10/10. Document Control Branch (Document Control Desk). 4pp. 59391.138-59391.141.
- 9110160095 Comment opposing generic issue 23 concerning reactor coolant pump seal failure. FAY, C.W. Wisconsin Electric Power Co. 56FR16130 00035. 91/09/30. CHILK, S. Office of the Secretary of the Commission. 1p. 59381.258-59381.258.
- 9110160097 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure Issue." Ack endorsement of NUMARC & WOG responses. SIEBER, J.D. Duquesne Light Co. 56FR16130 00036. 91/09/27. CHILK, S. Office of the Secretary of the Commission. 2pp. 59381.259-59381.260.
- 9110170033 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies,'" consisting of completed survey questions. CHRZANOWSKI, D. Commonwealth Edison Co. GL-91-08. 91/10/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 44pp. 59405.237-59405.279.
- 9110170298 Responds to Generic Ltr 91-08, "Resolution of Generic Issue A-30 'Adequacy of Safety-Related DC Power Supplies.'" TUCKMAN, M.S. Duke Power Co. GL-91-08. 91/10/09. Document Control Branch (Document Control Desk). 33pp. 59404.329-59404.361.
- 9110170340 Notification of 911010 meeting w/Util in Bethesda, MD to discuss licensee interpretation of recent changes in generic implementation procedures re hatch seismic design. JABBOUR, K.N. Project Directorate II-3. 91/10/09. MURLEY, T.E. MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 4pp. 59394.314-59394.317.
- 9110210084 Discusses licensee 910720 response to NRC 910227 request for evaluation of design basis LOCA thyroid dose to plant CR operators. Staff intends to conduct detailed review of CR evaluation after resolution of Generic Issue C-8. FROMERICK, A.W. Project Directorate I-4. TAG M80855. 91/10/08. BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 3pp. 59409.048-59409.048.
- 9110230048 Affirms that info in ltr re generic ltr 91-11, "Resolution of Generic Issues 48, 'LOCs for Class 1E Vital Instrument Buses,' & 49, 'Interlocks & LCOS for Class 1E Tie Breakers,'" complete. PERRY, J.S. Illinois Power Co. GL-91-11. 91/10/17. Document Control Branch (Document Control Desk). 2pp. 59424.278-59424.279.
- 9110230159 Provides util response to generic ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" ODELL, W.H. Gulf States Utilities Co. GL-91-06. 91/10/11. Document Control Branch (Document Control Desk). 16pp. 59440.202-59440.217.
- 9110240041 Submits comments on NRC proposed resolution for generic issue 23. Believes regulation & justifying basis proposed for resolution of issue w/o merit. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 56FR16130 00037. 91/09/30. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 59435.166-59435.168.
- 9110240142 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" BECKHAM, J.T. Georgia Power Co. GL-91-08. 91/10/18. Document Control Branch (Document Control Desk). 22pp. 59442.174-59442.195.
- 9110240150 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" COTTE, W.T. Entergy Operations, Inc. GL-91-08. 91/10/17. Document Control Branch (Document Control Desk). 8pp. 59443.240-59443.247.
- 9110250078 Forwards License Amend Request 91-08 to License NPF-86, improving PORV & overpressure protection sys availability, per Generic Ltr 90-06, "Resolution of Generic Issue 70, 'PORV & Block Valve Reliability & Generic Issue 94, 'Add'l.'" FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN-91187. 91/10/16. Document Control Branch (Document Control Desk). 2pp. 59483.090-59483.121.
- 9110250081 License Amend Request 91 08 to License NPF-86, improving PORV & overpressure protection sys availability, per Generic Ltr 90 06, "Resolution of Generic Issue 70 'PORV & Block Valve Reliability' & Generic Issue 94, 'Add'l.'" FEIGENBAUM, T.C. Public Service Co. of New Hampshire. GL-90 06. 91/10/16. 6pp. 59483.092-59483.097.
- 9110250096 Advises that ACRS supports proposed resolution of Generic Issue 113, "Dynamic Qualification & Testing of Large Bore Hydraulic Snubbers," per ACRS 376th meeting on 911010-12. WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 91/10/17. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 59467.107-59467.107.
- 9110260132 Forwards first page of cover ltr to 911008 response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" W/o encl. CHRZANOWSKI, D. Commonwealth Edison Co. GL-91-06. 91/10/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59497.162-59497.163.
- 9110290318 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" MCCOY, C.K. Georgia Power Co. GL-91-06. 91/10/22. Document Control Branch (Document Control Desk). 20pp. 59483.103-59483.122.
- 9110290319 Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" BROUGHTON, T.G. General Public Utilities Corp. - GPU Service Corp. GL-91-06. 91/10/22. Document Control Branch (Document Control Desk). 7pp. 59491.261-59491.267.
- 9110290419 Responds to Generic Ltr 91-05 10CFR50.54(f) request re Generic Issue A-30, "Adequacy of Safety-Related DC Power Supplies." Battery circuit output current not needed to monitor battery status, per Question 5. SKOLDS, J.L. South Carolina Electric & Gas Co. GL-91-06. 91/10/22. Document Control Branch (Document Control Desk). 6pp. 59485.166-59485.171.
- 9110300025 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" VAUGHN, G.E. Carolina Power & Light Co. GL-91-06. 91/10/22. Document Control Branch (Document Control Desk). 22pp. 59483.308-59483.327.
- 9110300093 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" TERRY, C.D. Niagara Mohawk Power Corp. GL-91-08. 91/10/21. Document Control Branch (Document Control Desk). 8pp. 59483.275-59483.282.
- 9110300157 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" SHELTON, D.C. Centenor Energy. GL-91-06. 91/10/23. Document Control Branch (Document Control Desk). 6pp. 59498.211-59498.216.
- 9110300164 Responds to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" Control room indications available to alert operator to inoperability affecting dc power sys. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN-91172. 91/10/25. Document Control Branch (Document Control Desk). 9pp. 59502.125-59502.133.
- 9110300169 Forwards response to Generic Ltr 91-08, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" THAYER, J.K. Yankee Atomic Electric Co. GL-91-06. 91/10/25. Document Control Branch (Document Control Desk). 10pp. 59498.237-59498.248.
- 9110300174 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" WILSON, J.L. Tennessee Valley Authority. GL-91-06. 91/10/25. Document Control Branch (Document Control Desk). 11pp. 59498.247-59498.258.
- 9110300189 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" Each div of dc power distribution sys has common alarm window on control room panel CP-35. BURSKI, R.F. Entergy Operations, Inc. GL-91-06. 91/10/24. Document Control Branch (Document Control Desk). 10pp. 59498.263-59498.272.
- 9110300255 Responds to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies.'" FISICARO, J.J. Entergy Operations, Inc. GL-91-06. 91/10/25. Document Control Branch (Document Control Desk). 11pp. 59500.081-59500.091.

## 246 NONDOCKETED ITEMS

**9110300292** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'" Encl info completes requirements of subJ Generic Ltr  
HAIRSTON, W.G. Alabama Power Co. GL-91 06 91/10/25. Document Control Branch (Document Control Desk) 13pp 59498 283 59498 295

**9110310052** Provides responses to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety-Related DC Power Supplies'"  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. BVY 91-98 91/10/25 Document Control Branch (Document Control Desk) 11pp 59501 072-59501 082

**9110310084** Provides response to Generic Ltr 91-11, "Resolution of Generic Issues 48, 'LCOs for Class 1E Vital Instruments Buses' & 49, 'Interlocks & LCOs for Class 1E Tie Breakers'"  
RHODES, F.T. Wolf Creek Nuclear Operating Corp. ET 91-0192 91/10/24 Document Control Branch (Document Control Desk), 3pp 59501 083-59501 085

**9110310093** Summary of 910816 meeting w/licenses in Rockville, MD re licensee 910412 response to NRC request for add'l info re human factors engineering for CE Sys 80+ did 901221.  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/10/24 Standardization Project Directorate (Post 901216) 23pp 59488 153-59488 175

**9110310098** Forwards response to Generic Ltr 91-06, "Resolution of Generic Issue A-30, 'Adequacy of Safety Related DC Power Supplies'"  
STEINHARDT, C.R. Wisconsin Public Service Corp. GL-91-06 91/10/25 Document Control Branch (Document Control Desk) 10pp 59496 335 59496 344

### IAE INSPECTION AND ENFORCEMENT

**9109040234** Suppl 1 to NRC Info Notice 95-018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEN 85-018 91/09/10 Consolidated Edison Co. of New York, Inc. 88pp 59292 032 59292 119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/19 Consolidated Edison Co. of New York, Inc. 88pp 59292 121-59292 209

**9109130199** NRC Info Notice 91-057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEN 85-028 91/09/19 Consolidated Edison Co. of New York, Inc. 83pp 59294 215-59295 037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) GL-89-10 91/09/20 Consolidated Edison Co. of New York, Inc. 88pp 59347 213-59347 299.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEB 88-091 91/09/23 Consolidated Edison Co. of New York, Inc. 87pp 59318 001-59318 087.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEB-85-003. 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59368 085-59368 169

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc. 82pp 59366 001-59366 084

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/03 Consolidated Edison Co. of New York, Inc. 84pp 59368 170-59368 254

**9110010042** PNO-III-91-039 on 910924, incident involving therapy misadministration reported to region Female patient received wrong percentage of I-131 for treatment of hyperthyroidism. Patient & referring physician notified  
SNELL, W., GROBE, J.A. Region 3 (Post 820201). 91/09/25 2pp 59248 079 59248 080

**9110010050** PNO-III-91-040 on 910924, Unit 2 scrambled on high neutron flux Cause of scram due to pressure spike which resulted from a turbine control intermediate valve fast closure All sys behaved as expected after scram  
BURGESS, B.L., SHAFFER, W.D. Region 3 (Post 820201) 91/09/26 1p 59246.215 59246.215

**9110010187** PNO V-91-023 on 910919, two radiographers received whole body doses of 3 rem & 10 rem, respectively when 73 Ci Ir-192 source dislodged from fully shielded source Pocket dosimeters read off scale & survey instrument inoperable.  
MONTGOMERY, J. Region 5 (Post 820201). 91/09/19. 2pp 59270 203 59270 204

**9110010297** EN-91-011A on 910221, notice of proposed imposition of civil penalty in amount of \$ 7,500 issued to licensee based on failure of RSO to supervise individual acting as radiographers assistant & providing NRC w/inaccurate info.  
DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90 065. 91/10/01. 1p 59282.120-59282 120.

**9110020101** PNO IV-91-029A on 910923, power lost to 13.8 kV nonemergency bus PA01, resulting in tripping of two reactor coolant pumps & loss of circulating water/svc water pumps. Caused by stuck breaker relay. Augmented Insp team arrived on 910921.  
JONES, W.B. Region 4 (Post 820201) 91/09/26. 2pp 59280 204-59280 205

**9110030128** Forwards biweekly listing of generic communications being considered or under development by NRC, for info  
BERLINGER, C.H. Generic Communications Branch, 91/09/18 WAGNER, P. Institute of Nuclear Power Operations 12pp 59289 027-59289 036.

**9110030270** NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09. Consolidated Edison Co. of New York, Inc. 80pp 59441 001-59441 088.

**9110070039** PNO-I 91-071 on 910930, licensee discovered demineralized water sys was contaminated as result of backflow from reactor coolant sys through flush line for let down radiation monitor Licensee isolated release paths  
MCCABE, E. Region 1 (Post 820201) 91/10/01 2pp 59290 040 59290 041.

**9110070041** PNO-I 91-070 on 910930, licensee began voluntary shutdown of facility due to problems found in requalification exam administered wk of 910923 Shutdown is to permit further training & evaluation of operating crews.  
BETTENHAUSEN, L. Region 1 (Post 820201) 91/10/01 1p 59290 042-59290 042

**9110070076** PNO-I 91-072 on 911001, licensee plans plant shutdown to resolve pressure vessel issues in response to NRC concerns Press release issued  
ROGGE, J., LINVILLE, J. Region 1 (Post 820201) 91/10/01 1p 59290 155-59290 155.

**9110070079** EN-91-057 on 911003, order modifying license (effective immediately) & demand for info issued to licensee Licensee Informed & given 30 days to respond State of Oklahoma will be notified  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-91 087 91/10/03 1p 59290 156-59290 156

**9110070089** EN-91-058 on 911003, notice of proposed imposition of civil penalty in amount of \$11,500 will be issued to licensee based on two instances of discrimination  
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-017. 91/10/03 1p 59290 166-59290 168

**9110070199** PNO-I-91-069 on 910928, headquarters ctr received notification from licensee that lab was closed due to Na-22 contamination Licensee attempting to contact students in class & will perform whole scans.  
MCGRATH, J. Region 1 (Post 820201) 91/10/01 2pp 59290 342-59290 343.

**9110070337** PNO IV-91-028B on 910923, power lost to all 13.8 kV nonemergency bus PA01, resulting in tripping of two reactor coolant pumps & loss of circulating water pump Spent fuel pool water level & cooling restored.  
STETKA, T.F., JAUDON, J., MARTIN, R.D. Region 4 (Post 820201). 91/09/30. 2pp 59315 140 59315 141

**9110080010** PNO-II-91-064 on 910920, automatic reactor trip occurred from 100% power when B feedwater regulating valve failed closed. Caused by failed driver card in trip controller portion of steam dump control circuit Driver card was replaced  
FREDRICKSON, P. Region 2 (Post 820201). 91/09/23. 2pp 59300 212-59300 213

**9110080033** PNO-II-91-063A on 910920, LPSI sys overpressurized due to LPSI sys being improperly aligned, causing LPSI sys suction relief valve opening & discharging approx 12,000 gallons of RCS into liquid waste disposal sys No release to environ.  
MILLER, W. Region 2 (Post 820201) 91/09/23 1p 59302 025 59302 025

**9110080108** EN-91-056 on 911002, notice of proposed imposition of civil penalty in amount of \$50,000 issued to licensee Action based on failure to promptly identify & correct root cause of degraded flow indications on svc water sys.  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-107 91/09/27. 1p 59301 081-59301 081

**9110080117** EN 91-055 on 910923, notice of proposed imposition of civil penalty in amount of \$25,000 issued to licensee Action based on startup & operation of Unit 1 w/TDAFWP flow path inoperable from 910517-22  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 91-102. 91/09/18. 1p 59301 085-59301 085

**9110080188** PNO II 91-068 on 910925, licensee completed all preparations for & began reactor startup, following outage since Dec 1990 Unit reached criticality on 910926 & is holding for zero power physics testing.  
LANDIS, K. Region 2 (Post 820201) 91/09/27 1p 59302 356-59302 356

**9110080203** PNO II-91-065 on 910923, licensee notified NRC that industrial radiography exposure device (camera) damaged aboard pipe-laying barge offshore of Pascagoula, MS. Camera damaged during radiography operations  
PELCHAT, J.M. Region 2 (Post 820201) 91/09/24. 2pp 59303 024-59303 025

**9110080228** PNO-II 91-063 on 910920, facility in refueling shutdown, LPSI sys overpressurized due to LPSI sys being improperly aligned.  
MILLER, W. Region 2 (Post 820201) 91/09/20 1p 59301 157-59301 157

**9110080268** Forwards biweekly listing of generic communications being considered or under development by NRC  
BERLINGER, C.H. Generic Communications Branch, 91/10/01. WAGNER, P. Institute of Nuclear Power Operations 6pp 59330 315 59330 326

**9110110048** EN 91-059 on 911008, notice of proposed imposition of civil penalty in amount of \$25,000 issued to licensee based on failure to include certain piping welds in ISI program to take adequate corrective action & to inspect welds  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-91-098. 91/10/03. 1p 59395 042-59395 042

**9110110054** EN 91-060 on 911009, notice of proposed imposition of civil penalty in amount of \$8,250 issued to licensee based on failure to perform full caliber of teletherapy unit in 18 months (max permissible interval being 12 months).  
SANCORN, G., MARTIN, R.D. Region 4 (Post 820201) EA-91-117. 91/10/04. 1p 59395 043-59395 043.

**9110110215** PNO-IV-91-030 on 911005, util completed shipment of reactor fuel from plant to INEL. Protestor arrested at Idaho port of entry by Idaho state police State of ID officials unable to get state court order to block shipments.  
CONSTABLE, G.L. Region 4 (Post 820201) 91/10/07. 2pp 59382 287-59382 288.

**9110150043** PNO-III 91-041 on 910925, wrong portion of patient eye treated w/Sr-90 eye applicator Caused by difficulty in identifying exact treatment area due to patient eye movement following surgery  
CANIANO, R., GROBE, J. Region 3 (Post 820201). 91/10/01. 1p 59390 096-59390 096.

**9110160053** PNO-IV-91-031 on 911008, util conducted open house of ISFSI for news media representatives & govt officials  
CONSTABLE, G.L. Region 4 (Post 820201). 91/10/08. 3pp 59361 164-59361 166.

9110180270 EN-91-062 on 911011, notice of confirmatory order, modifying license effective immediately, to allow individual to act only as assistant radiographer based on individual failure to provide accurate info to NRC when acting as radiographer. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-058 91/10/11, 1p 59407 338-59407 338

9110220108 EN-91-064 on 911017, notice of order suspending license, effective immediately based on intentional falsification of NRC required records & false statements to NRC inspectors PELCHAT, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-136 91/10/17 1p 59448 065-59448 065.

9110230055 EN-91-063 on 911021, notice of proposed imposition of civil penalty in amount of \$125,000 issued to licensee Action based on violation involving inoperability of EDG 3 LUEHAM, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-114 91/10/16 1p 59448 066-59448 066

9110230073 PNO IV-91-032A on 911016, federal judge issued injunction against Shoshone-Bannock tribal police barring preventing passage of truck carrying shipment of irradiated fuel from facility through reservation Hearing scheduled 911025 \* Region 4 (Post 820201) 91/10/17 2pp 59424 347-59424 348

9110230117 PNO IV-91-032 on 911016, truck carrying shipment of irradiated reactor fuel from Fort St Vrain stopped by Shoshone-Bannock tribal police & ticketed for entering Fort Hall Indian Reservation w/o permit CAIN, C.L. Region 4 (Post 820201) 91/10/16 1p 59431 108-59431 108

9110250087 EN-91-065 on 911023, notice of violation & proposed imposition of civil penalty in amount of \$1,250 issued, based on licensee failure to control radiation safety program KLINE, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-91-118 91/10/18 1p 59467 106-59467 106

9110280183 PNO III-91-042 on 911018, fuel handler lowered fuel bundle into storage rack & disengaged grapple from lifting ball of fuel bundle Handler did not raise grapple above ball before moving most horizontally Two balls bent & third scratched BURGESS, B.L., SHAHER, W.D. Region 3 (Post 820201) 91/10/22 1p. 59448 200 59448 200

9110290130 PNO II 91-068 on 911015, plant shut down when Tech Spec allowed outage time expired on EDG 3 Both units presently shutdown & vendor representative assisting in repair efforts. CARROLL, R.E. Region 2 (Post 820201) 91/10/18 2pp 59452 350 59452 351

9110280185 PNO II-91-067, on 911016, NRC authorized licensee restart operation of facility solvent extraction sys NRC agreed upon restart after receiving ltr from licensee verifying completion of corrective actions MALLET, B.S. Region 2 (Post 820201) 91/10/17 1p 59453 294-59453 294.

9110280279 PNO-III-91-043 on 911022, radioactive contamination detected on radiography equipment in use at pipeline const site Two inspectors dispatched to site to evaluate circumstances of event SHEAR, G., GROBE, J. Region 3 (Post 820201) 91/10/23, 2pp 59454 251-59454 252

9110300003 PNO-V-91-024, on 911022, until announced plan to keep plant off line into first quarter of 1992 to complete addl repairs to steam generators Licensee found significant intergranular corrosion in steam generator tube MORRILL, P., BARR, R. Region 5 (Post 820201) 91/10/23, 2pp 59459 003-59459 004.

9110300044 EN-91-068 on 911025, notice of proposed imposition of civil penalty in amount of \$5,000 issued to licensee based on violation re radiography personnel failure to wear alarm ratemeters during radiographic operations PEDERSON, C.D., DAVIS, A.B. Region 3 (Post 820201) EA-91-135 91/10/22 1p 59515 133-59515 133.

9110300169 Forwards biweekly listing of generic communications being considered or under development by staff BERLINGER, C.H. Generic Communications Branch 91/10/17. WAGNER, P. Institute of Nuclear Power Operations 5pp. 59465 022-59465 028.

9110310099 PNO-I 91-073, on 911023, uncontrolled release of flammable hydrogen gas occurred in turbine bldg Cause unknown Licensee sampled turbine bldg for hydrogen pockets & evaluated methods to ventilate building Press release issued. LAURA, R., HAVERKAMP, D. Region 1 (Post 820201) 91/10/24, 2pp. 59468 330-59468 331.

#### MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

9110090167 Advises that ofc will be relocated at listed address as of 911021. New phone number also listed. WITTENAUER, K.R., LeBoeuf, Lamb, Leiby & MacRae 91/10/02. Document Control Branch (Document Control Desk). 1p. 59352 323 59352 323

#### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

9109040234 Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 85-018, 91/09/10. Consolidated Edison Co. of New York, Inc 88pp 59292 032-59292 119.

9109120145 SECY-91-284 Requests approval of final draft of section 208 rept to Congress on AOs for Apr-June 1991 TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/10 39pp 59490 100-59490 137.

9109180263 Generic Ltr 91-13 to licensees & applicants of following PWR nuclear power plants re request for info re resolution of Generic Issue 130, "Essential Svc Water Sys Failures at Multi-Unit Sites," per 10CFR60.54 (f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-13, 91/09/19. Consolidated Edison Co. of New York, Inc. 83pp. 59448 001-59448 064.

9109180200 Generic Ltr 91-15 to all holders of OLs or CPs for nuclear power reactors & all other licensed activities involving case study rept (NUREG-1275, Vol 6) of operating experience problems w/ solenoid-operated valves prepared by AEOD PARTLOW, J.G. Associate Director for Projects (Post 870411) 91/09/23 Consolidated Edison Co. of New York, Inc. 49pp 59365 298-59365 347.

9109240248 NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage into Cylinders" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/30 Consolidated Edison Co. of New York, Inc 82pp 59365 001-59365 084

9110010105 Informs that requalification exam rescheduled for wks of 911209 & 16 WRIGHT, G.C. Region 3 (Post 820201). 91/09/25 SHELTON, D. Toledo Edison Co 1p 59246 298-59246 298.

9110020034 Forwards initial exam rept 50-185/OL 91-01 of exam administered during wk of 910729 GALLO, R.M. Operator Licensing Branch 91/09/20 MORRIS, S. Missouri, Univ of, Columbia, Mo. 2pp 59279 172 59279 234.

9110020074 Rev 0 to Site Emergency Plan App 1, "NUREG 0654 Crossreference" \* Consumers Power Co. 91/09/24. 3pp 59280 276-59280 278

9110020312 Forwards NUREG 0847, suppl 7, SER re plant operation HEDDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) TAC 63605 91/09/18 NAUMAN, D.A. Tennessee Valley Authority 67pp 59271 231-59271 287

9110030113 Discusses response to generic ltr 88 14 for plant re review of NUREG-1275, Vol 2, "Operating Experience Feedback Rept - Air Sys Problems," & to perform design/operations verification of station instrument air sys MCCABE, B.C. Project Directorate I-1 TAC 71680 91/09/26 BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority) 4pp. 59288 279 59288 282

9110030193 Forwards prioritization evaluation to be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues." BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 91/09/24 MINNERS, W. Division of Safety Issue Resolution (Post 860717) 8pp 59288 103-59288 110

9110040130 Forwards NUMARC survey document listing (ORNL) per generic EIS for NUREG-1437, "License Renewal of Nuclear Plants." KNIEL, K. Reactor & Plant Safety Issues Branch 91/09/30 VANDUSER, K.M. Document Control Branch (Document Control Desk). 18pp 59289 183-59289 188

9110040132 Forwards results of sampling & analysis of plant effluents, per NUREG-0737, Item II F.1, in response to NRC 910822 request for addl info & Calculation 13-NC-SQ 200, "Sample Line Plateout" CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 161 04182-WFC/G 91/09/30 Document Control Branch (Document Control Desk) 10pp 59291 245 59291 287

9110040205 Forwards "Browns Ferry Nuclear Plant Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." final rept. Sys satisfies requirements of NUREG 0654/FEMA-REP-1, Rev 1 PETERSON, G.C. Federal Emergency Management Agency. 91/09/18 TAYLOR, J.M. Ofc of the Executive Director for Operations 1p. 59322 101-59323 032.

9110070078 Forwards SE addressing implementation of recommendations of Reg Guide 1.97 re instrumentation to follow course of an accident at facility. LABARGE, D.E. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) TAC 51133 91/08/22 NAUMAN, D.A. Tennessee Valley Authority 4pp 59312 211-59312 237.

-9110070082 Safety evaluation accepting facilities conformance to recommendations of Reg Guide 1.97, Rev 2, except for instrumentation associated w/ accumulator tank level & pressure variables Proposed 29 deviations acceptable. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/08/21 4pp 59312 215-59312 218

9110070134 Comment on draft reg guide DG-1008, "Reactor Coolant Pump Seals" & draft regulatory analysis, NUREG-1401, "Regulatory Analysis for Generic Issue 23 re reactor coolant pump seal failures CAHILL, W.J. Texas Utilities Electric Co (TU Electric) GL-88-20 91/10/01 Division of Freedom of Information & Publications Services (Post 690205). 9pp. 59290 280-59290 288.

9110070149 Concurs w/910726 ltr re licensee position on Item II D 3 of NUREG-0737, concluding that licensee acoustic monitoring sys fully meets indication requirements of Item II D 3 of NUREG-0737 for pressurizer safety valve position. WUNDER, G.F. Project Directorate II-1 TAC 81308 91/10/01 SKOLDS, J.L. South Carolina Electric & Gas Co 2pp. 59305 184-59305 185.

9110070242 Forwards Rev 0 to GE-NE 523 95-0891, "Updated Feedwater Nozzle Fracture Analysis for El Hatch Nuclear Power Plant, Unit 2" Final results indicate compliance w/NUREG 0819 & Generic Ltr 81-11. BECKHAM, J.T. Georgia Power Co. HL-1836 91/09/30 Document Control Branch (Document Control Desk). 3pp. 59355 143-59355 226.

9110080149 Provides summary of results of containment isolation valves review, including existing conditions, proposed mods & justifications, per conformance to Reg Guide 1.97, Schedule for installation of recorders is 15R retuning outage BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. C321-91-2220 91/09/19. Document Control Branch (Document Control Desk). 4pp 59316 348-59316 351.

9110080268 Discusses completed review of rev 90-2 to facility emergency plan Review indicates that certain changes involving emergency action levels decrease effectiveness of plan & inconsistent w/guidance of NUREG-0654. COLLINS, D.M. Region 2 (Post 820201) 91/09/12. TUCKMAN, M.S. Duke Power Co 4pp. 59303 081-59303 084.

## 248 NONDOCKETED ITEMS

- 9110080342 NUREG/CR-5314 V04 "Life Assessment Procedures for Major LWR Components, Vol 4: PWR Steam Generator Tubes," preprint copy. LOWENSTEIN, D.B., TURNER, A.P., WARD, S.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6389, EGG-2562. 91/02/28, Division of Engineering (Post 870413) 120pp. 59314-001-59314:124.
- 9110080363 NUREG/CR-5719 DRFT Draft "Evaluation of Effectiveness of Monitoring & Surveillance Practices for 1E Power & Reactor Protection Sys." SHARMA, V., ROESENER, W.S. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6389, EGG-2842. 91/08/30, Division of Engineering (Post 870413). 58pp. 59326.050-59326:110.
- 9110080370 NUREG/CR-5314 V05 DR Draft "Life Assessment Procedures for Major LWR Components, Vol 5: Metal Contaminants." SMITH, S.K., SINHA, U.P., SHAH, V.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6389, EGG-2562. 91/05/31, NRC - No Detailed Affiliation Given. 160pp. 59307.228-59308.028.
- 9110080374 NUREG/CR-5378 "Aging Risk Assessment Methodology, Development & Demonstration Study," formal rept. WOLFORD, A.J., ATWOOD, C.L., ROESENER, W.S. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6389, EGG-2567. 91/04/30, Division of Engineering (Post 870413). 260pp. 59306.029-59308.273.
- 9110080384 NUREG/CR-5660 STATIC AND SIMULATED SEISMIC TESTING OF THE TRO-7 THROUGH-16 SHEAR WALL STRUCTURES. FARRAR, C.R., DOVE, R.C. Los Alamos National Laboratory, BAKER, W.E. New Mexico, Univ. of Albuquerque, NM FIN A-7221, LA-11992 MS. 91/09/30, Division of Engineering (Post 870413). 111pp. 59308.323-59309.074.
- 9110080387 NUREG/CR-5651 AN INVESTIGATION OF CRACK-TIP STRESS FIELD CRITERIA FOR PREDICTING CLEAVAGE-CRACK INITIATION. KEENEY-WALKER, BASS, B.R., LANDES, J.D. Oak Ridge National Laboratory, FIN B-0119, ORNL/TM-11692. 91/09/30, Division of Engineering (Post 870413). 52pp. 59328.001-59328.049.
- 9110080396 NUREG-0837 V11 N02 NRC TLD DIRECT RADIATION MONITORING NETWORK Progress Report April-June 1991. STRUCKMEYER, R., MCNAMARA, N. Region 1 (Post 820201). 91/09/30. 280pp. 59309.076-59309.305.
- 9110080399 NUREG-0540 V13 N07 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, July 1-31, 1991.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/09/30 325pp. 59309.306-59310.280.
- 9110080404 "Evaluation & Compilation of DOE Waste Package Test Data," annual rept for Feb-Dec 1990 (Vol 9 to NUREG/CR-4735). FRAKER, A.C. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171, HLWR 91/10/01, INTERANTE, C. Division of High-Level Waste Management (Post 870413). 225pp. 59345-317-59346.085.
- 9110080406 NUREG-0040 V15 N02 LICENSEE CONTRACTOR AND VENDOR INSPECTION STATUS REPORT. Quarterly Report, April-June 1991. (White Book)  
\* Division of Reactor Inspection & Safeguards (Post 870411). 91/09/30. 289pp. 59310.281-59311:212.
- 9110080413 NUREG/CR-5778 V01 NEW YORK/NEW JERSEY REGIONAL SEISMIC NETWORK Annual Report For April 1989 - March 1990. SEEBER, L., SIMPSON, D., JOHNSON, D. Lamont-Doherty Geological Observatory, FIN D-1141, 91/09/30, Division of Engineering (Post 870413) 50pp. 59311:213-59311:277.
- 9110080418 NUREG/CR-5777 GLOBAL POSITIONING SYSTEM MEASUREMENTS OVER A STRAIN MONITORING NETWORK IN THE EASTERN TWO-THIRDS OF THE UNITED STATES. STRANGE, W.E. Commerce, Dept. of, National Oceanic & Atmospheric Administration, FIN D-1749. 91/09/30, Division of Engineering (Post 870413). 34pp. 59313:310-59313.345.
- 9110080420 NUREG/BR-0083 V06 COMPUTER CODES AND MATHEMATICAL MODELS January-December 1990.  
\* Division of Information Support Services (Post 890205). 91/09/30. 200pp. 59311:278-59312.085.
- 9110080422 NUREG/BR-0181 Brochure entitled, "Important Facts You Should Know About NRC Differing Professional Views And Opinions Process."  
\* Ofc of Personnel (Post 870413) 91/10/08. 2pp. 59313:307-59313.309.
- 9110080424 NUREG/BR-0152 Brochure entitled, "Local Area Network Security Guide, General Security Requirements for Using Local Area Networks."  
\* Division of Information Support Services (Post 890205). 91/10/08. 2pp. 59313:306-59313:308.
- 9110080427 NUREG/CR-4893 ERR Errata to "Technical Findings Report for Generic Issue 135, Steam Generator And Steam Line Overfill Issues," replacing Page V, "Contents" with encl Page V.  
\* SCIENTECH, Inc. FIN D-1766, SCIE-42-89. 91/09/09, Division of Safety Issue Resolution (Post 880717). 2pp. 59312.089-59312:088.
- 9110080430 NUREG/CR-4418 ERR Errata to "Dose Calculation for Contamination of Skin Using Computer Code VARSKIN," correcting listed error in input data set to VARSKIN Mod 1. TRAUB, R.J., REECE, W.D., SCHERPELZ, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2863, PNL-5810. 91/03/31, Division of Regulatory Applications (Post 870413). 2pp. 59312.089-59312:091.
- 9110090116 Final response to FOIA request for documents. Forwards documents listed in App C. Documents also available in PDR. App D documents withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/02, WILLIAMS, O.G. JFA Associates. 4pp. 59332:205-59332:230.
- 9110090213 Discusses intent of plant Tech Spec requirement re lower limit detection for radioactive liquid effluents & related issues, per NUREG/CR-4007. Situation will be detailed in next edition of std. CUNNINGHAM, L.J. Radiation Protection Branch. 87/12/07. SHAFER, W.D. Region 3 (Post 820201). 2pp. 59332:206-59332:210.
- 9110090216 Provides std review plan section providing guidance, per SECY 90-331, on internal relationships within 10CFR61, role played by SE findings from each of individual modules & hierarchical structure of Part 61. NUREG-1200 encl. TAYLOR, J.M. Ofc of the Executive Director for Operations 91/10/01, ROGERS, CURTIS, REMICK Commissioners (Post 750119) 23pp. 59352:297-59352:319.
- 9110090253 NUREG 0847 S07 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 Docket Nos. 50-390 And 50-391. (Tennessee Valley Authority) TAM, P.S. Division of Reactor Projects - I/II (Post 870411). 91/09/30 78pp. 59329-001-59329-071.
- 9110090256 NUREG/CR-5423 THE PROBABILITY OF LINER FAILURE IN A MARK I CONTAINMENT. THEOFANOUS, T.G., AMARASOORIYA, W., YAN, H. California, Univ. of, Santa Barbara, CA. FIN D-1341. 91/08/31, Division of Systems Research (Post 880717). 500pp. 59327.140-59328.340.
- 9110090280 NUREG/CR-5834 IDENTIFICATION AND ASSESSMENT OF CONTAINMENT AND RELEASE MANAGEMENT STRATEGIES FOR A BWR MARK I CONTAINMENT. LIN, C.C., LEHNER, J.R. Brookhaven National Laboratory FIN L-1240, BNL-NUREG 52259. 91/09/30 Division of Systems Research (Post 880717) 200pp. 59329.072-59329.293.
- 9110090285 NUREG/CR 4214 R1P2A1 HEALTH EFFECTS MODELS FOR NUCLEAR POWER PLANT ACCIDENT CONSEQUENCE ANALYSIS. Modifications Of Models Resulting From Recent Reports On Health Effects Of Ionizing Radiation Low LET Radiation. Part II: Scientific Bases For Health.. ABRAHAMSON, S. Wisconsin, Univ. of, Madison, WI. BENDER, M.A. Brookhaven National Laboratory, BOECKER, B.B. Inhalation Toxicology Research Institute FIN L-1284, LMF-132 91/08/31, Division of Regulatory Applications (Post 870413). 88pp. 59329.308-59330.035.
- 9110090270 NUREG/CR-4667 V12 ENVIRONMENTALLY ASSISTED CRACKING IN LIGHT WATER REACTORS, Semiannual Report, October 1990 - March 1991. SHACK, W.J., HICKS, P.D., RUTHER, W.E. Argonne National Laboratory, FIN A-2212 ANL-91/24. 91/08/31, Division of Engineering (Post 870413). 87pp. 59330.036-59330:105.
- 9110090275 NUREG/CR-5757 VERIFICATION OF PIPING RESPONSE CALCULATION OF SACS CODE WITH DATA FROM SEISMIC TESTING OF AN IN-PLANT PIPING SYSTEM. SRINIVASAN, M.G., KOT, C.A., HSIEH, B.J. Argonne National Laboratory FIN A-2251, ANL-91/25. 91/09/30, Division of Engineering (Post 870413). 200pp. 59330:106-59330:312.
- 9110090288 NUREG/CR-4469 V11 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semi-Annual Report, April-September 1989. DOCTOR, S.R., GOOD, M.S., GREEN, E.R. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2289, PNL-5711. 91/08/31, Division of Engineering (Post 870413) 72pp. 59331:141-59331:208.
- 9110090295 NUREG/CR-5696 IRRADIATION EFFECTS ON CHARPY IMPACT AND TENSILE PROPERTIES OF LOW UPPER-SHELF WELDS, HSSI SERIES 2 AND 3. NANSTAD, R.K., BERGGREN, R.G. Oak Ridge National Laboratory, FIN L-1098 ORNL/TM-11804. 91/08/31, Division of Engineering (Post 870413) 260pp. 59326:111-59326:350.
- 9110090303 NUREG/CR-4219 V07 N2 HEAVY-SECTION STEEL TECHNOLOGY PROGRAM. Semiannual Progress Report For April-September 1990. PENNELL, W.E. Oak Ridge National Laboratory, FIN B-0119, ORNL/TM 5593. 91/09/30 Division of Engineering (Post 870413) 120pp. 59327-001-59327.139.
- 9110090309 NUREG-1214 R08 HISTORICAL DATA SUMMARY OF THE SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE ALLEN, S.P., F. Division of Licensee Performance & Quality Evaluation (Post 870411) 91/08/31. 128pp. 59331:209-59331:330.
- 9110090313 NUREG/CR-5771 PROBABILITY AND CONSEQUENCES OF MISLOADING FUEL IN A PWR. DIAMOND, D.J., HSU, C.-J., MUBAYI, V. Brookhaven National Laboratory FIN L-1131, BNL-NUREG-52294 91/08/31, Division of Systems Research (Post 880717). 74pp. 59331:331-59332:044.
- 9110090320 NUREG/CR-5743 APPROACHES TO LARGE SCALE UNSATURATED FLOW IN HETEROGENEOUS, STRATIFIED, AND FRACTURED GEOLOGIC MEDIA ABABOU, R. Center for Nuclear Waste Regulatory Analyses, FIN B-6864. 91/08/31, Division of Engineering (Post 870413). 175pp. 59332.045-59332:204.
- 9110100011 Comments on draft NUREG-1401 re reactor coolant pump failure. Concurs w/NRC that generic issue not relevant to BWRs. BINZ, R.D. BWR Owners Group. 56FR16130 00031. 91/09/27, Regulatory Publications Branch. 4pp. 59324.009-59324:012.
- 9110100018 Addendum 1 to comments on draft NUREG-1432 re STS. HUTCHINSON, J.J. Combustion Engineering, Inc. 56FR5430 000026. 91/10/04, MEYER, D.L. Division of Freedom of Information & Publications Services (Post 890205). GRIMES, C.I. Technical Specifications Branch. 362pp. 59324:020-59324:244.
- 9110100038 Final response to FOIA request for documents re use of potassium iodide (KI) for protection of thyroid gland in event of nuclear emergency (thyroid blocking). App A document released to requester. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 91/09/06. MORRIS, A. ANBEX, Inc. 2pp. 59339:134-59339:161.
- 9110100140 Discusses Commission approval of NUREG-1355 & NUREG-1241. Both documents address desirability of stockpiling potassium iodide for thyroid protection after nuclear accidents. NUREG/CR-1433 recommendation stated. CRANE, P.G. NRC - No Detailed Affiliation Given. 89/06/16, THOMPSON, H.L. Ofc of the Executive Director for Operations 26pp. 59338:136-59338:161.



9110100118 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Proposed generic resolution of generic issue 23 fails to recognize diversity which exists in RCP seal design.  
HUTCHINSON, J.J. Combustion Engineering, Inc. CEOG-91-531. 91/09/27. REED, A.C. Regulatory Publications Branch 8pp. 59324-288-59325.049

9110100124 Advises that all TMI Action Items implemented w/one exception re annual mgt directive which describes shift supervisors responsibilities. Initiated mgt directive for 1991.  
CREE, G.C. Baltimore Gas & Electric Co. 91/10/02. Document Control Branch (Document Control Desk) 2pp. 59363-277-59363.278

9110100182 Forwards revised task action plan for resolution of Generic Issue, "Control Room Habitability," for review & comments NRR concurrence requested by 900320. MINNERS, W. Division of Safety Issue Resolution (Post 880717). 90/02/28. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 17pp. 59344-235-59344.251

9110100228 NUREG-1445 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC SAFETY ISSUE-29 BOLTING DEGRADATION OR FAILURE IN NUCLEAR POWER PLANTS.  
CHANG, T.Y. Division of Safety Issue Resolution (Post 880717). 91/09/30. 116pp. 59334-001-59334.116.

9110100235 NUREG-0750 V34 N01 NUCLEAR REGULATORY COMMISSION IS-SUANCES FOR JULY 1991. Pages 1-148  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/09/30 155pp. 59345-038-59345.184.

9110100238 NUREG/CR-5768 ICE-CONDENSER AEROSOL TESTS.  
LIGOTKE, M.W., ESCHBACH, E.J., WINEGARDNER, W. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2444. PNL-7785. 91/09/30. Division of Regulatory Applications (Post 870413) 400pp. 59334-117-59335.148.

9110100244 NUREG/CR-2000 V10 N8 LICENSEE EVENT REPORT (LER) COMPILATION. For Month Of August 1991.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 91/09/30. Office for Analysis & Evaluation of Operational Data, Director. 89pp. 59335-147-59335.238.

9110100246 NUREG-1022 R02 DR FC EVENT REPORTING SYSTEMS 10 CFR 50.72 AND 50.73. Clarification Of NRC Systems And Guidelines for Reporting Draft Report For Comment  
BOARDMAN, J.R., BOBE, P.E., CROOKS, J.L. Office for Analysis & Evaluation of Operational Data, Director. 91/09/30 225pp. 59336-078-59336.306.

9110100248 NUREG/CR-5784 FITNESS FOR DUTY IN THE NUCLEAR POWER INDUSTRY. A Review Of The First Year Of Program Performance And An Update Of The Technical Issues.  
DURBIN, N., MOORE, C., GRANT, T. Battelle Human Affairs Research Centers. FIN 1-2007. PNL-7795. 91/09/30. Division of Reactor Inspection & Safeguards (Post 870411) 200pp. 59335-239-59336.077.

9110100283 NUREG/CR-5784 AUXILIARY FEEDWATER SYSTEM RISK-BASED INSPECTION GUIDE FOR THE GINNA NUCLEAR POWER PLANT.  
PUGH, R., GORE, B.F., VO, T.V. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN L-1310. PNL-7594. 91/09/30. Division of Radiation Protection & Emergency Preparedness (Post 870411) 38pp. 59336-307-59336.343.

9110100285 NUREG-1375 V02 SAFETY EVALUATION REVIEW OF THE PROTOTYPE LICENSE APPLICATION SAFETY ANALYSIS REPORT. Belowground Vault  
\* Division of Low-Level Waste Management & Decommissioning (Post 870413). 91/09/30. 52pp. 59336-344-59337.039.

9110100280 NUREG/CR-5721 VIDEO SYSTEMS FOR ALARM ASSESSMENT.  
GREENWOLD, D.A., MATTER, J.C. Sandia National Laboratories. EBEL, P.E. BE, Inc. FIN L-1387. SAND91-0947. 91/09/30. Division of Safeguards & Transportation (Post 870413). 82pp. 59351-132-59351.210.

9110100284 NUREG/CR-5723 SECURITY SYSTEM SIGNAL SUPERVISION.  
CHRITTON, M.R. BE, Inc. MATTER, J.C. Sandia National Laboratories. FIN L-1387. SAND91-0949. 91/09/30. Division of Safeguards & Transportation (Post 870413). 38pp. 59351-211-59351.263.

9110100552 Discusses MPA F-05 concerning completion of, "Procedures Generation Package" & forwards printout of WISP PMR.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-82-33. 91/09/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 17pp. 59357-001-59357.017.

9110100580 Forwards draft Rev 3 to NUREG-1200, "SRP for Review of License Application for Low Level Radwaste Facility" for info & review.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 91/10/04. MOELLER, D.W. Advisory Committee on Nuclear Waste. 170pp. 59381-268-59382.074.

9110101188 NUREG/GR-0002 CONTINUOUS COOLING THERMAL CYCLE EFFECTS ON SENSITIZATION IN STAINLESS STEEL.  
ATTERIDGE, D.G., CEDENO, C.A. Oregon Graduate Institute of Science & Technology, Beaverton, OR. FIN G-1107. 91/09/30. Division of Engineering (Post 870413). 70pp. 59351-254-59351.319.

911010218 NUREG/CR-5690 PHYSICAL FITNESS TRAINING REFERENCE MANUAL FOR SECURITY FORCE PERSONNEL AT FUEL CYCLE FACILITIES POSSESSING FORMULA QUANTITIES OF SPECIAL NUCLEAR MATERIALS.  
ARZINO, P.A., CAPLAN, C.S., GOOLD, R.E. California State Univ., Hayward Foundation, Inc., Hayward, CA. FIN L-1239. 91/09/30. Division of Safeguards & Transportation (Post 870413). 39pp. 59358-058-59358.098

911010233 NUREG/CR-5689 MEDICAL SCREENING REFERENCE MANUAL FOR SECURITY FORCE PERSONNEL AT FUEL CYCLE FACILITIES POSSESSING FORMULA QUANTITIES OF SPECIAL NUCLEAR MATERIALS.  
ARZINO, P.A., BROWN, C.H. California State Univ., Hayward Foundation, Inc., Hayward, CA. FIN L-1239. 91/09/30. Division of Safeguards & Transportation (Post 870413) 30pp. 59358-097-59358.123.

911010237 NUREG-0750 V33 N06 NUCLEAR REGULATORY COMMISSION IS-SUANCES FOR JUNE 1991. Pages 461-819.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/08/31. 200pp. 59358-124-59358.291.

9110140041 Concludes that until 910122 request to perform automated ultrasonic exam on reactor feedwater nozzles in lieu of specified dye penetrant exam, per NUREG-0819 acceptable.  
O'CONNOR, P.W. Project Directorate IV-1 TAC 79812. 91/10/02. HORN, G.R. Nebraska Public Power District. 5pp. 59359-088-59359.092

9110150012 Forwards industry comments on draft NRC NPAR rept NUREG/CR 5762, "Comprehensive Aging Assessment of Circuit Breakers & Relays for Nuclear Plant Aging Program, Phase II."  
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers. 91/10/07. AGGARWAL, S.K. Electrical & Mechanical Engineering Branch (Post 880717) 3pp. 59373-124-59373.126.

9110150178 Forwards rev to 900831 application for amends to Licenses DRP-42 & DPR 60, modifying auxiliary bldg crane per single failure-proof criteria in Section 5.1.6 & App C of NUREG 0612  
PARKER, T.M. Northern States Power Co. 91/10/04. Document Control Branch (Document Control Desk). 2pp. 59390-163-59390.205.

-9110150180 Rev to 900831 application for amends to Licenses DPR-42 & DPR-60, modifying auxiliary bldg crane per single failure proof criteria in Section 5.1.6 & App C of NUREG 0612 & reflecting installation of Ederer designed trolley.  
PARKER, T.M. Northern States Power Co. 91/10/04. 11pp. 59390-165-59390.175.

9110150279 NUREG/GR-0003 EFFECT OF PRIOR DEFORMATION ON SENSITIZATION DEVELOPMENT IN STAINLESS STEEL DURING CONTINUOUS COOLING  
SIMMONS, J.W., ATTERIDGE, D.G., BRUENNER, S.M. Oregon Graduate Institute of Science & Technology, Beaverton, OR. FIN G-1107. 91/09/30. Division of Engineering (Post 870413). 113pp. 59382-172-59382.280.

9110160024 Forwards results of NRC requalification exams administered during wks of 910909 & 23 per NUREG-1021 Results indicated that 15 of 16 operators passed exam in entirety  
STEWART, W. Virginia Power (Virginia Electric & Power Co.). 91-594. 91/10/08. Document Control Branch (Document Control Desk). 4pp. 59393-129-59393.132.

9110160158 Expresses appreciation for 910818 response to 910822 inquiry re NUREG 1437, "Generic Environ Impact Statement for License Renewal of Nuclear Plants, Draft Rept for Comment, Aug 1991."  
JAMES, D.E. Risk Analysis Corp. 56FR47500 00001. 91/09/30. MINNERS, W. Division of Safety Issue Resolution (Post 880717). 3pp. 59382-287-59382.289.

9110160201 Expresses disappointment that IAEA assignment to observe emergency preparedness exercise had to be canceled. Forwards NUREG-1394, Rev 1, re implementation of emergency response data sys & Response Technical Manual-91, Vols 1 & 2. W/o encl.  
KANTOR, F. Emergency Preparedness Branch. 91/10/07. CHO, H.Y. Korea, Republic of (South Korea). 1p. 59375-243-59375.243.

9110160229 Forwards safety evaluation accepting licensee 900525, 900607 & 900720 submittals re results of IGSCC insps & repairs performed at plant  
MCCABE, B.C. Project Directorate I-1. TAC 75978. 91/10/07. BEEDLE, R.E. Power Authority of the State of New York (New York Power Authority) 3pp. 59375-227-59375.234.

-9110160230 Safety evaluation accepting licensee 900525, 900607 & 900720 submittals re IGSCC insps & repairs performed at plant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. 5pp. 59375-230-59375.234.

9110160271 SECY-91-318 Summarizes progress in severe accident research informs Commissioners of plan to update "Revised Severe Accident Research Program Plan," (SECY 89-123)(NUREG-1365)  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 91/10/07. 7pp. 59490-020-59490.026.

9110210084 Discusses licensee 910720 response to NRC 910227 request for evaluation of design basis LOCA thyroid dose to plant CR operators. Staff intends to conduct detailed review of CR evaluation after resolution of Generic Issue C-8.  
DROMERICK, A.W. Project Directorate I-4. TAC M80655. 91/10/08. BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 3pp. 59409-048-59409.048.

9110210328 Forwards Generic Itr 91-15, "Operating Experience Feedback Rept. Solenoid-Operated Valve Problems at U.S. Reactors" & NUREG-1275, Vol 6.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-91-15. 91/09/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 59417-044-59417.164.

9110220040 Ack description of draft reg guide DG-4002, proposed suppl 1 to regulatory guide 4.2 on preparation of supplemental environ repts in support of application to renew CL  
\* Missale, Suppl. State of 56FR47500 00003. 91/10/07. Regulatory Publications Branch. 2pp. 59411-273-59411.273.

9110220060 Informs of arrangements made between E Harms & S Hansell for evaluation of requalification program & licensed personnel. Visit scheduled for week of 920210 Forwards reference mail requirements & other mail necessary for preparation.  
CONTE, R.J. Region 1 (Post 820201). 91/10/10. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 12pp. 59411-354-59412.005.

9110220107 Ack receipt of notification for either direct federal development project, environ assessment/impact statement or application for federal funds. Review process will be completed on 911202.  
WISLE, L. Ohio, State of. 56FR47500. 91/09/18. Docketing & Services Branch. 1p. 59412-058-59412.058

9110220135 Forwards exam rept 50-288/OL-91-01 of exam administered on 910829-28.  
GALLO, R.M. Operator Licensing Branch. 91/10/10. POLLOCK, J.M. Reed College, Portland, OR. 2pp. 59417-333-59418.028.

9110220209 NUREG/BR-0075 R02 NRC FIELD POLICY MANUAL.  
\* Ofc of the Executive Director for Operations. 91/09/30. 24pp. 59413-161-59413.167.

## 250 NONDOCKETED ITEMS

**9110230034** Provides actions planned for improving performance of reactor bldg post accident grab sampling sys (REA-SR-48) per insp rept 50-397/90 29 State-of-art in line post-accident monitoring sys to be installed in elevated release duct.  
BOUCHEY, G.D. Washington Public Power Supply System GO2-91-193. 91/10/18 Document Control Branch (Document Control Desk) 2pp 59424 115 59424:118

**9110230151** Forwards root cause corrective action summary, in response to Insp Rept 50 271/91-02 Licensed operator requalification program rewritten & training dept pre sented training on requirements of examiner std (NUREG-1021)  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. BVY 91-96 91/10/18 Document Control Branch (Document Control Desk) 6pp 59443 234-59443 239

**9110250048** Forwards initial exam rept 50 225/OL-91-01 on 910930 Exam administered to two applicants  
GALLO, R.M. Division of Licensee Performance & Quality Evaluation (Post 870411) 91/10/16 HARRIS, D.R. Polytechnic Institute of New York, Brooklyn, NY 2pp 59444 248-59444,294.

**9110250117** Submits summary of ACRS 378th meeting on 911010-12 re NRC evaluation of long term seismic program carried out by util in connection w/SSER 34 (NUREG-0675)  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/18. SELIN, I. Commissioners (Post 750119). 4pp 59467 114-59467 117

**9110280022** NUREG/BR-0117 N91-3 NMSS LICENSEE NEWSLETTER, Number 91-3  
\* Office of Nuclear Material Safety & Safeguards 91/09/30. 12pp 59455 072-59455,093

**9110280044** NUREG-1321 TESTING STANDARDS FOR PHYSICAL SECURITY SYSTEMS AT CATEGORY I FUEL CYCLE FACILITIES.  
DWYER, P.A. Division of Safeguards & Transportation (Post 870413). 91/10/31 27pp. 59455 043-59455 071

**9110280054** NUREG-1322 ACCEPTANCE CRITERIA FOR THE EVALUATION OF CATEGORY I FUEL CYCLE FACILITY PHYSICAL SECURITY PLANS  
DWYER, P.A. Division of Safeguards & Transportation (Post 870413) 91/10/31 32pp 59455 007-59455 042.

**9110280060** NUREG/CP-0118 TRANSACTIONS OF THE NINETEENTH WATER REACTOR SAFETY INFORMATION MEETING.  
WEISS, A.J. Office of Nuclear Regulatory Research (Post 860720). FIN A 3986 91/10/31. 200pp 59451 205-59452 055

**9110280064** NUREG 0540 V13 N08 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, August 1-31, 1991  
\* Division of Freedom of Information & Publications Services (Post 890205) 91/10/31 300pp 59448 036-59448-349

**9110280071** NUREG-0750 V33 I02 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES January-June 1991  
\* Division of Freedom of Information & Publications Services (Post 890205) 91/10/31. 92pp 59448 208-59448 294.

**9110280380** Discusses 910813 uninterruptible power supply failures, per 911018 discussions w/commissioners. Suggests that NRC info notice & IIT rept (NUREG-1455) be revised to accurately reflect design of uninterruptible power supply units  
SYLVIA, B.R. Niagara Mohawk Power Corp NMP2L 1323 91/10/23 TAYLOR, J.M. Ofc of the Executive Director for Operations. 3pp 59470 288 59470 290

**9110290282** Forwards, "Suppl to Applicants Environ Rept - Post Operating License Stage." Rept provides assessment of environ effects of decommissioning facility & comparison of sub j impacts w/ NUREG 0588  
SHETLER, J.R. Sacramento Municipal Utility District DAGM/NUC 91-013 91/10/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 59478 077-59478 153

**9110290307** Submits Implementation plan for ERDS program, per NUREG-1394, Rev 1 & 910813 publication of final rule in FR All NRC required plant parameters will be transmitted from existing emergency response facility computers to PC workstations.  
MCCOY, C.K. Georgia Power Co. ELV-03183 91/10/22. Document Control Branch (Document Control Desk). 4pp 59491 1-260-59491 283

**9110290323** NUREG/CR-5796 PILOT PROGRAM TO ASSESS PROPOSED BASIC QUALITY ASSURANCE REQUIREMENTS IN THE MEDICAL USE OF BYPRODUCT MATERIAL.  
KAPLANE, NELSON, K. MEINHOLZ, C.B. Brookhaven National Laboratory FIN A-3987 BNL-NUREG-52303. 91/10/31. Division of Regulatory Applications (Post 870413). 73pp 59455 273-59455,347.

**9110290328** NUREG-0750 V34 N02 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR AUGUST 1991 Pages 149-183.  
\* Division of Freedom of Information & Publications Services (Post 890205). 91/10/31. 41pp 59455 202-59455,242

**9110290332** NUREG-0090 V14 N02 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES April-June 1991.  
\* Office for Analysis & Evaluation of Operational Data, Director. 91/09/30 31pp 59455 243-59455,271.

**9110290385** Requests approval of design & repair package, in accordance w/ Generic Ltr 88-01, due to 910923 crack like indication in heat affected zone of weld. Weld to be repaired using std design weld overlay, per sub j generic ltr & NUREG 0313, Rev 2  
BECK, G.J. Philadelphia Electric Co. GL-88 01. 91/10/18. Document Control Branch (Document Control Desk). 2pp. 59483,123-59483,124.

**9110300009** Application for amend to License NPF-62, changing Tech Specs 6.2.3.2, "Composition," Subsection 6.2.3, "Independent Safety Engineering Group" to provide second set of acceptable qualifications, per NUREG-0737.  
PERRY, J.S. Illinois Power Co. U-601859 91/10/22. Document Control Branch (Document Control Desk) 5pp. 59483-344-59483 350.

**9110300127** Forwards emergency response data sys implementation plan milestones, per Rev 1 to NUREG-1394. Sys will be installed by 930213  
RANDOLPH, G.L. Union Electric Co. ULNFC-2603. 91/10/22. Document Control Branch (Document Control Desk). 2pp. 59483-238-59483,239

**9110300165** Forwards implementation schedule for emergency response data sys, per Rev 1 to NUREG-1394 Central emergency control ctr computer upgrade will be completed by 920203 Phone & modem installation expected to be completed by 920131.  
WALLACE, E.G. Tennessee Valley Authority 91/10/28 Document Control Branch (Document Control Desk) 8pp 59498 229-59498 236

**9110300199** Forwards initial exam rept 50-156/OL-91-01 on 910924-25 Exam administered to employees who applied for license to operate TRIA reactor  
GALLO, R.M. Operator Licensing Branch 91/10/22 CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI. 2pp 59469 286-59469,344

**9110300298** Forwards Emergency Response Data Sys (ERDS) Implementation plan, per 10CFR50, App E, Section VI & guidance in NUREG-1394, Rev 1 Advises that appropriate EIPs will be modified to incorporate ERDS, per Section 3.6 of NUREG 1394, Rev 1.  
HAIRSTON, W.G. Alabama Power Co 91/10/25 Document Control Branch (Document Control Desk) 2pp. 59511 207-59511 208

**9110310046** Forwards completed survey of revised emergency response data sys implementation schedule for App B of NUREG-1394 Rev 1 for facility, Units 1 & 2  
FISCARO, J.J. Entergy Operations, Inc 91/10/25 Document Control Branch (Document Control Desk) 7pp 59511-289-59511 295.

**9110310083** Summary of 910816 meeting w/licensee in Rockville, MD re licensee 910412 response to NRC request for addl info re human factors engineering for CE Sys 80+ did 901221  
WAMBACH, T.V. Standardization Project Directorate (Post 901216) 91/10/24 Standardization Project Directorate (Post 901216) 23pp 59488-153-59488-175

**9110310107** Discusses Individual plant exam staff review Review team intends to visit site on 911110-21 Forwards list of questions re internal event analysis & response to containment performance improvement program recommendations.  
AULUCK, R. Project Directorate II-2. 91/10/24 GOLDBERG, J.H. Florida Power & Light Co. 10pp 59488 190-59488,199

### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

**9011300246** Discusses applicability of 10CFR20 to occupational radiation exposures resulting from radon progeny at nuclear power plants  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 90/11/26 KNAPP, M.R. Region 1 (Post 820201). STOHR, J.P. Region 2 (Post 820201). NOREL, L.S. Region 3 (Post 820201) 3pp 59296,035 59296 039.

**-8912220045** Submits Inspector feedback on radon at nuclear power plants. Appears that significant unmonitored exposures may be occurring at nuclear plants due to radon & particulate daughter exposures  
SCARANO, R.A. Region 5 (Post 820201). 88/07/14 CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 59296,038-59296,039.

**9109040234** Suppl 1 to NRC Info Notice 85 018, "Failures of Undervoltage Output Circuit Boards in Westinghouse-Designed Solid State Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-85-018. 91/09/10. Consolidated Edison Co. of New York, Inc 86pp 59292 032-59292,119

**9109130099** NRC Info Notice 91-056, "Potential Radioactive Leakage to Tank Vented to Atmosphere" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10. Consolidated Edison Co. of New York, Inc. 89pp. 59292,121-59292,209

**9109130190** NRC Info Notice 91 057, "Operational Experience on Bus Transfers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/09/10 Consolidated Edison Co. of New York, Inc. 83pp 59294,315-59295,037.

**9109160301** NRC Info Notice 91-058, "Dependency of Offset Disc Butterfly Valve Operation on Orientation W/Respect to Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) GL-89-10 91/09/20. Consolidated Edison Co. of New York, Inc 86pp 59347,213 59347,299.

**9109170084** NRC Info Notice 91-059, "Problems W/Access Authorization Programs" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEB-88-001. 91/09/23. Consolidated Edison Co. of New York, Inc. 87pp. 59318,001-59318,087

**9109190252** Responds to 910820 ltr re Chemtron Corp site in Newburgh Heights, OH & provides status of efforts subsequent to last ltr of 910604  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 91/09/11 OAKAR, M.R. House of Rep. 2pp 59387,316-59387,318.

**-9110150175** Expresses disturbance by lack of visible progress being made & criticism Ohio Dept of Health thwarted at cleanup blueprints of existence of industrial dumpsite contaminated w/nuclear waste located in Newburgh Heights, OH  
OAKAR, M.R. Senate. 91/08/20. CARR, K.M. Commissioners (Post 750119) 2pp 59387,317-59387,318.

**9109240245** NRC Info Notice 91-061, "Preliminary Results of Validation Testing of Motor-Operated Valve Diagnostic Equipment" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEB 85-003. 91/09/30. Consolidated Edison Co. of New York, Inc. 85pp 59366,085 59366,169.

**9109240248** NRC Info Notice 91-062, "Diesel Engine Damage Caused by Hydraulic Lockup Resulting From Fluid Leakage Into Cylinders" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/09/30. Consolidated Edison Co. of New York, Inc. 82pp. 59368,001-59368,084.

**9109270123** NRC Info Notice 91-063, "Natural Gas Hazards at Fort St Vrain Nuclear Generating Station." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 91/10/03. Consolidated Edison Co. of New York, Inc. 84pp. 59366,170-59366,254.

**9109300208** "Performance Indicators for Operating Commercial Nuclear Power Reactors Rept for Second Quarter 1991 Data through June 1991."  
\* Office for Analysis & Evaluation of Operational Data, Director. 91/06/30. 252pp. 59450-070-59451,204.

- 9110020208 Notification of 910924 meeting w/ licensees in Rockville, MD to discuss nuclear power industry concerns about potential legal problems re return to nuclear power station of low level radwaste produced by that station  
CUNNINGHAM, L.J. Radiation Protection Branch 91/09/20 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 59280 144-59280 145
- 9110030091 Forwards RN Dansereau 910809 ltr for placement w/transcript entitled, "Workshop to Discuss Establishing Authorized Radiopharmacist" in PDR  
TSE, A. Regulation Development Branch 91/09/30 LANHAM, D. Document Control Branch (Document Control Desk) 1p 59289 046 59289 049
- 9110030094 Requests that NRC consider listed comments re proposal to establish authorized nuclear pharmacist increased costs of proposal to healthcare sys not analyzed.  
DANSEREAU, R.N. Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.), 91/09/09 TELEFORD, J. NRC - No Detailed Affiliation Given 3pp 59289 047-59289 049
- 9110030127 Summary of Operating Reactors Events Meeting 91 016 on 910811  
CHAFFEE, A.E. Events Assessment Branch, OREM-91-016 91/09/17 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 19pp 59286 019-59286 034.
- 9110030270 NRC Info Notice 91-064, "Site Area Emergency Resulting From Loss of Non Class 1E Uninterruptible Power Supplies" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 91/10/09 Consolidated Edison Co of New York, Inc 90pp 59441 001-59441.088.
- 9110040205 Forwards "Browns Ferry Nuclear Plant Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept Sys satisfies requirements of NUREG-0854/FEMA-REP-1, Rev 1.  
PETERSON, G.C. Federal Emergency Management Agency 91/09/18 TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 59322-101-59323 032
- 9110040206 "Browns Ferry Nuclear Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," final rept.  
\* Federal Emergency Management Agency, 91/08/15, 350pp 59322-102-59323.032.
- 9110070190 Forwards compilation of radiography licensees w/o NRC approved QA program licensees within each region should be identified.  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 91/09/26.  
KNAPP, M.R. Region 1 (Post 820201), STOH, J.P. Region 2 (Post 820201), NORLIUS, C.E. Region 3 (Post 820201) 4pp 59305 338-59305 341
- 9110070296 Forwards FR notice of receipt of FR Cook 2.206 petition for director's decision to require submittal of license application from DOE re certain high level radwaste from NRC licensed reactor sites in Hanford, WA.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 2206 91/09/03 COOK, F.R. Affiliation Not Assigned, 3pp 59338-341-59338-357
- 9110070297 FR notice of receipt of 2 206 petition from FR Cook to require that DOE submit license application re certain high level radwastes from NRC licensed reactor sites in Hanford  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 2206 91/09/03 3pp 59338.344-59338.346
- 9110070300 Responds to NRC 910717 ltr re requirement to license or otherwise regulate facilities in handling of high level radwastes at Hanford, per 2 206 request for action  
COOK, F.R. Affiliation Not Assigned, 2206 91/07/25, BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 4pp 59338.347-59338-350.
- 9107240035 Responds to 910528 ltr re concern that DOE is storing spent fuel originating from licensed reactors w/o having submitted license application for NRC approval as required under section 202(3) of Energy Reorganization Act of 1974.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 91/07/17.  
COOK, F.R. Affiliation Not Assigned 2pp 59338.351-59338-352.
- 9107240032 Forwards ltr from FR Cook, for reply from DOE, re concerns that DOE is storing spent fuel originating from licensed reactors w/o having submitted license application for NRC approval  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards 91/07/17, Energy, Dept of 1p 59338.353-59338-353.
- 9110070304 Discusses requirement to license or otherwise regulate facilities & handling of radioactive wastes at Hanford DOE storage facilities do not meet NRC stds  
COOK, F.R. Affiliation Not Assigned 91/05/23, BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, 4pp, 59338-354-59338-357.
- 9110080406 Summary of 910906 meeting w/Owners Group executives & NRR senior mgt to discuss status of issues re new STS. List of meeting attendees & agenda encl  
GRIMES, C.I. Technical Specifications Branch 91/09/17, ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 6pp, 59313-220-59313-227
- 9110080435 Forwards special study rept AEOD/S91-01, "Performance of Emergency Diesel Generators in Restoring Power to Associated Safety Buses - Review of Events Occurring at Power," Findings based on analysis of diesel start demands  
NOWACK, T.M. Division of Safety Programs (Post 870413), AEOD/S91-01, 91/09/20 THADANI, A.C. Division of Systems Technology (Post 890827) 4pp, 59313 267-59313.292.
- 9110080436 "Performance of Emergency Diesel Generators in Restoring Power to Associated Safety Buses - Review of Events Occurring at Power,"  
CINTULA, T.C. Office for Analysis & Evaluation of Operational Data, Director, AEOD/S91-01, 91/09/30, 22pp, 59313-271-59313-292.
- 9110090258 Forwards NRC biweekly notice of applications & amends to operating licensees involving NSHC.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 91/09/30, GRAHAM, B. Senate, Environment & Public Works, KOSTMAYER, P.H., SHARP, P.R. Senate, 2pp 59330.328-59330-328.
- 9110090288 Forwards biweekly listing of generic communications being considered or under development by NRC.  
BERLINGER, C.H. Generic Communications Branch 91/10/01, WAGNER, P. Institute of Nuclear Power Operations, 6pp, 59330-315-59330-326
- 9110090296 Ack receipt of 910917 ltr re participation on LSS advisory review panel  
DONNELLY, L.J. Office of Licensing Support System Administrator (Post 890301) 91/10/01 CAMPBELL, R.H. Inyo County, CA 1p 59330 327-59330 327
- 9110110028 OIG 91A 11 Audit rept of, "Review of Expenses Associated W/Furnishing, Decorating & Renovating Chairman Selin Ofc"  
WILLIAMS, D.C. Office of the Inspector General (Post 890417) OIG 91A-11 91/09/18 10pp 59356 351-59356 360
- 9110140040 Forwards Rev 1 to June 1989 public meeting minutes on Generic Ltr 89-04, "Guidelines on Developing Acceptable Inservice Test Programs," in order to provide supplementary response to question raised re stop-valve testing  
PARTLOW, J.G. Associate Director for Projects (Post 870411) GL 89-04 91/09/23 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 59359.093-59359.096
- 9110140069 Forwards health physics position on use of NRC Form 4 under current 10CFR20 for info, per 910819 submittal of draft position  
CUNNINGHAM, L.J. Radiation Protection Branch 91/09/12, JOYNER, J.H. Region 1 (Post 820201), COLLINS, D.M. Region 2 (Post 820201) GREGER, L.R. Region 3 (Post 820201) 4pp 59359 046-59359 049
- 9110140072 Forwards comments on proposed std for software for computers in safety sys of nuclear power stations (based on IEC Std 880), per 910802 request.  
NEWBERRY, S. Instrumentation & Control Systems Branch TAC M40006, 91/09/13 ASMS, G.J. Canada Atomic Energy Control Board 7pp 59359 026-59359 032
- 9110140093 Summary of 910802 meeting w/FEMA in San Francisco, CA to discuss finance, energy, transportation & draft financial mgt annex List of attendees encl  
MEDIGOVICH, W.M. Federal Emergency Management Agency 91/09/06 Federal Emergency Management Agency 27pp 59350 166-59350.182.
- 9110140103 Forwards 910826 ltr from FEMA, transmitting FEMA Region V final exercise evaluation rept for offsite portion of plant 1990 emergency preparedness exercise  
GREGER, L.R. Region 3 (Post 820201) 91/09/30 REED, C. Commonwealth Edison Co 2pp, 59350.193-59350 281
- 9109180045 Forwards final exercise rept for 801205 joint exercise of offsite radiological emergency response plans for Illinois portion of Quad Cities plant emergency planning zone. No deficiencies noted W/o encl  
KWATKOWSKI, D. Federal Emergency Management Agency 91/08/26 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 2pp 59350:195-59350 281.
- 9110150150 Responds to 910830 ltr re concerns of N Gregorio about application for NRC license to practice nuclear pharmacy in ID by product license was issued to Mr Gregorio on 910917.  
TAYLOR, J.M. Ofc of the Executive Director for Operations, CCS 91/09/25, SYMMS, S. Senate, 2pp, 59373 304-59373 308
- 9110150154 Forwards 910829 ltr from N Gregorio re process for receiving NRC license to deliver radioactive drugs to hospitals & clinics in ID, OR, WY, MT & WA  
SYMMS, S. Senate 91/08/30 Congressional Affairs 3pp 59373-306-59373-306.
- 9110150352 Provides current status of corrective actions for all outstanding FEMA deficiencies. One deficiency against WPPS identified Appropriate procedures revised & provided to FEMA  
SORENSEN, G.C. Washington Public Power Supply System, G02-91-168, 91/09/18 REESE, J.H. Region 5 (Post 820201) 2pp, 59391 132-59391-133
- 9110150355 Summary of operating reactors events meeting 91-17 on 910925 List of attendees, significant elements of discussed events & reactor scram statistics for wk ending 910915 encl.  
CHAFFEE, A.E. Events Assessment Branch OREM 91-017, 91/08/26 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 19pp 59393.018-59393-036
- 9110160291 Forwards generic ltr re Federal legislation that may affect addressees re fitness for duty issues Describes briefly recent rule change to Part 2, App C & 10CFR55 No license response necessary  
PARTLOW, J.G. Associate Director for Projects (Post 870411) GL-91-16 91/09/30, Office of Nuclear Reactor Regulation, Director (Post 870411), 3pp, 59412-194-59412 204.
- 9110210288 Forwards revised notice to employees, NRC Form 3.10 incorporate hotline telephone number for NRC Ofc of Inspector General Hotline number to be used to report incidents involving fraud, waste or abuse by NRC employees.  
CUNNINGHAM, L.J. Division of Industrial & Medical Nuclear Safety (Post 870720), CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 91/09/25 NRC - No Detailed Affiliation Given, 4pp 59412.241-59412 244
- 9110210310 Notification of NRC 911023 nonpower reactor seminar in Cambridge, MA  
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj., Dir. (Post 910126) 91/09/19 WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj., Dir. (Post 910126) 2pp, 59412 237-59412-239.
- 9110210328 Forwards Generic Ltr 91-15, "Operating Experience Feedback Rept. Selected Operational Valve Problems at U.S. Reactors" & NUREG-1275, Vol 6  
PARTLOW, J.G. Associate Director for Projects (Post 870411), GL-91-15 91/09/18, Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59417.044-59417-164
- 9110220113 Forwards Generic Ltr 91-14, "Emergency Telecommunications,"  
PARTLOW, J.G. Associate Director for Projects (Post 870411) GL-91-14, 91/09/18, Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp, 59418.044-59418 054.
- 9110220202 Responds to Suggestion Evaluation - AMRD 005089 re safety block to mandrel tension spring assembly. NRC does not regulate reactors similar in design to fast burst reactor Assembly & problem it solves are unique to design  
CRUTFIELD, D. Standardization Project Directorate (Post 901216), 91/09/18, HORN, J.E. Ofc of Personnel (Post 870413), 2pp 59437-149-59437-152.
- 9110220204 Forwards Suggestion Evaluation - AMRD 005089 re tension block to mandrel tension spring assembly submitted by Dept of Army  
HORN, J.E. Ofc of Personnel (Post 870413), 91/09/11, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 59437-151-59437-152.

## 252 NONDOCKETED ITEMS

**9110240022** Responds to 910816 request for review & approval of proposed rev to Region II plant-specific backfit procedures Recommended changes marked on encl copy W/o encl.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 91/10/07. EBNETER, S.D. Region 2 (Post 820201). 1p. 59441:335-59441:335.

**9110250022** Forwards comments for ES-701 re examiner std for administration of SRO limited to fuel handling exams  
GRAY, C.M. Professional Reactor Operator Society 91/10/04. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 59444:355-59444:356.

**9110250038** Endorses program of rotational assignments & encourages colleagues to undertake rotational assignment as well as mgt to support them. 91/0714-1004 rotational assignments.  
GRAVES, H.L. Structural & Seismic Engineering Branch, PICHUMANI, R. Structural & Geosciences Branch 91/10/10. MURPHY, A.J. Structural & Seismic Engineering Branch BAGCHI, G. Structural & Geosciences Branch. 2pp. 59444:299-59444:300.

**9110250123** Notification of 911021 meeting w/MOHR & Assoc in Rockville, MD to discuss info on inherently safe programmable electronic trip sys as installed at Dungeness-B.  
NEWBERRY, S. Instrumentation & Control Systems Branch. 91/10/07. THADANI, A. Division of Systems Technology (Post 890827). 2pp. 59445:215-59445:216.

**9110250186** Responds to 910830 request for comments on draft NUREG, "Guide to NRC Reporting & Recordkeeping Requirements." No comments offered on record-keeping requirements portion of draft NUREG.  
BOGGER, B.A. Division of Reactor Projects - III, IV, V (Post 801218). 91/09/26 LARKINS, J.T. Planning, Program & Management Support Branch (Post 870411). 3pp. 59445:152-59445:154.

**9110250189** Responds to 910807 request for review of regional backfit procedure rev. Recommended changes encl W/o encl.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 91/10/15. EBNETER, S.D. Region 2 (Post 820201). 1p. 59445:151-59445:151.

**9110250193** Expresses concern re cracking in packing nuts on 1-inch U hexafluoride cylinder valves Requests that N14.1 Subcommittee address other possible contributors such as discussed in info notice  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/09. Institute of Nuclear Materials Management 1p. 59445:148-59445:148.

**9110250199** Forwards comments on Aug 1991 draft 4 version of ANS 58.14, "Safety Classification Criteria for LWR Nuclear Power Plants" Recommends ballot vote of "Not Approved."  
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 91/09/27. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 12pp. 59445:192-59445:203.

**9110290039** Forwards copy of FEMA rept for offsite proportion of exercise at plant on 910320-21. No deficiencies identified. Five areas requiring corrective action identified & 25 recommended areas for improvement noted. W/o encl.  
COLLINS, D.M. Region 2 (Post 820201). 91/09/23. GOLDBERG, J.H. Florida Power & Light Co 3pp. 59452:109-59452:112.

**9110290094** Forwards copy of FEMA rept for offsite portion of plant exercise conducted on 900607. Two deficiencies identified. Fourteen areas requiring corrective action identified & 60 recommended areas for improvement noted. W/o encl.  
COLLINS, D.M. Region 2 (Post 820201). 91/09/23. TUCKMAN, M.S. Duke Power Co. 4pp. 59452:277-59452:280.

**9110300075** Speech entitled, "Reactor Operating Experience," to be presented at ANS Reactor Operations Div Topical Meeting on Reactor Operating Experience in Bellevue, WA on 910811-14.  
MARTIN, T.O. Region 3 (Post 820201). 91/08/11. 7pp. 59469:279-59469:285.

**9110300142** Summary of operating reactors events meeting 91-18 on 911016  
CHAFFEE, A.E. Events Assessment Branch. OREM-91-018. 91/10/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 17pp. 59465:001-59465:017.

**9110300147** Ack receipt of 910904 petition, supplemented on 910920, requesting that NRC institute individual plant exam program requesting licensees to evaluate margin of nuclear power plants to withstand safeguards events beyond current design.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 91/10/07. GREENBERG, E.V. Garvey, Schubert, Adams & Barer. 1p. 59468:332-59468:335.

**-9110300182** FR notice of receipt of 910904 petition from Committee, to Bridge the Gap & US Nuclear Control Inst requesting that NRC institute individual exam program requesting that utility evaluate margin to withstand safeguards events.  
MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 2.206. 91/10/07. 2pp. 59468:333-59468:334.

**-9110300202** Forwards 2.206 petition from Committee to Bridge the Gap & Nuclear Control Inst requesting that NRC institute individual plant exam program to evaluate margin of reactors to withstand safeguards events beyond design basis.  
GOLDBERG, J.R. Deputy Assistant General Counsel for Enforcement 2.206. 91/09/24. MURLEY, T.E. Ofc of the Executive Director for Operations. 2pp. 59468:335-59468:336.

**-9110300209** Forwards request for action on behalf of Committee to Bridge the Gap seeking to have NRC institute individual plant exam program to evaluate margin of nuclear power plants to withstand safeguards events beyond current design basis.  
GREENBERG, E.V. Committee to Bridge the Gap. GREENBERG, E.V. Garvey, Schubert, Adams & Barer. 2.206. 91/09/04. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 59468:337-59468:337.

**-9110300232** Request for actions per 2.206, to have NRC institute individual plant exam program to request that NRC licensees access ability of licensed facility to withstand attack by explosives-laden surface vehicles.  
GREENBERG, E.V. Committee to Bridge the Gap. GREENBERG, E.V. Nuclear Control Institute. GREENBERG, E.V. Garvey, Schubert, Adams & Barer 2.206. 91/09/04 Commissioners (Post 750119). 14pp. 59468:338-59468:351.

**-9110300238** Forwards annex 1 to requests for action of nuclear control inst & committee to bridge the gap per 2.206.  
GREENBERG, E.V. Committee to Bridge the Gap. GREENBERG, E.V. Nuclear Control Institute. GREENBERG, E.V. Garvey, Schubert, Adams & Barer 2.206. 91/09/20 TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 59468:352-59468:352.

**-9110300258** Motion to request that Nuclear Control Inst & Committee to Bridge Gap submit possible types of vulnerabilities to beyond design basis safeguards events involving explosions associated w/truck or boat bombs.  
GREENBERG, E.V. Committee to Bridge the Gap. GR20NBERG, E.V. Nuclear Control Institute. GREENBERG, E.V. Garvey, Schubert, Adams & Barer. 91/09/20 Commissioners (Post 750119). 7pp. 59468:353-59468:355.

**9110310022** Forwards draft AEOD special rept, "Experience w/Pump Seals Installed in Reactor Coolant Pumps Mfg by Byron Jackson," for review & comments, particularly technical accuracy of data relied on in rept. W/o encl.  
NOVAK, T.M. Division of Safety Programs (Post 870413). 91/09/27. CHEXAL, B. Electric Power Research Institute BARKHURST, R.P. YELVERTON, J. Entergy Operations, Inc 5pp. 59486:323-59486:327.

**9110310027** Forwards draft AEOD special rept, "Experience W/Pump Seals Installed in Reactor Coolant Pumps Mfg by Byron Jackson," for review & comment W/o encl.  
NOVAK, T.M. Division of Safety Programs (Post 870413). 91/09/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). MINNERS, W. Division of Safety Issue Resolution (Post 880717). SHAO, L.C. Division of Engineering (Post 870413). 1p. 59486:328-59486:328.

**9110310069** Summary of 911010 & 11 meetings w/C-E Owners Group, B&W Owners Group, BWR Owners Group, Westinghouse Owners Group & NUMARC in Irvine, CA re status of activities for resolving comments on draft STS. Attendance list, agenda & handout encl.  
GRIMES, C.I. Technical Specifications Branch. 91/10/21. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 59486:335-59486:353.

### PA PROPOSED RULE

**9102010044** Transcript of Advisory Committee on Medical Uses of Isotopes 910114 meeting in Alexandria, VA Pp 1-259.  
\* Advisory Committee on Medical Uses of Isotopes. 55FR1439. 91/01/14. 262pp. 56583:218-56584:117.

**9102040111** Transcript of Advisory Committee on Medical Uses of Isotopes 910115 meeting in Alexandria, VA. Pp 260-479.  
\* Advisory Committee on Medical Uses of Isotopes 55FR1439 91/01/15. 222pp. 56573:021-56573:242.

**9106050037** Transcript of 910509 meeting in Arlington, VA re Advisory Committee on Medical Uses of Isotopes. Pp 1-208. W/related correspondence.  
\* Commissioners (Post 750119). 55FR1439. 91/05/09. 392pp. 57902:088-57903:119.

**9110020355** Responds to 910826 ltr requesting copy of "Low-Level Radioactive Waste Policy Amends Act of 1985." Informs that complete file of public comments can be examined in LPR.  
KENNEDY, J.E. Low-Level Waste Management Branch (Post 801230). 55FR50064. 91/09/25. MARET, S. Affiliation Not Assigned. 1p. 59286:360-59286:360.

**9110030049** Submits comments on NRC proposed resolution of generic issue 23 re reactor coolant pump seals Util endorses NUMARC & nuclear util group on station blackout comments. Detailed comment in encl diskette.  
BEARD, P.M. Florida Power Corp (subs. of Florida Progress Corp.). 56FR16130 00005. 91/09/30. Regulatory Publications Branch. 8pp. 59270:001-59270:009.

**9110030051** Comments on proposed rule re solicitation of public comment on generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide re issuance of availability. NRC proposed resolution designed to address two separate areas  
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management. 56FR16130 00004. 91/09/30. REED, C.A. Regulatory Publications Branch. 15pp. 59270:010-59270:025.

**9110030059** Comments on proposed rule re NRC proposed actions to resolve generic issue 23. B&W Owners Group has been involved in preparation of comments submitted by NUMARC & endorses those comments.  
WIDELL, R.C. BWR Owners Group. 56FR16130 00006. 91/09/27. Regulatory Publications Branch. 8pp. 59270:026-59270:031.

**9110030063** Submits comments on NRC proposed resolution for generic issue 23. States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals.  
TAYLOR, J.H. Babcock & Wilcox Co. 56FR16130 00003. 91/09/27. Regulatory Publications Branch. 28pp. 59270:032-59270:122.

**9110070017** Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide DG-1008.  
SKOLDS, J.L. South Carolina Electric & Gas Co. 56FR16130 00022. 91/09/20. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59291:288-59291:289.

**9110070052** Submits comments on generic issue 23, "Reactor Coolant Pump Seal Failure." Endorses comments by WOG, BWO & NUMARC.  
TUCKMAN, M.S. Duke Power Co. 56FR16130 00008. 91/09/30. Office of Information Resources Management (Post 890205). 8pp. 59290:068-59290:073.

**9110070073** Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs that util endorses comments submitted by NUMARC  
KNUBEL, J. General Public Utilities Corp. - GPU Service Corp. 56FR16130 00010. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 5pp. 59290:150-59290:154.

**9110070085** Comment opposing draft reg guide DG-1008, "Reactor Coolant Pump Seals."  
BOCKHOLD, G. Electric Power Research Institute. 56FR16130 00012. 91/08/25. Docketing & Services Branch. 4pp. 59290:161-59290:164.

**9110070086** Comment supporting proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008.  
HIATT, S.L. Ohio Citizens for Responsible Energy. 56FR16130 00014. 91/09/27. Regulatory Publications Branch. 1p. 59290:165-59290:165.

- 9110070088 Submits comments & assessment re NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." WALSH, L.A. Westinghouse Operating Plants Owners Group. 56FR18130 00007. 91/09/30. MEYER, D.L. Division of Freedom of Information & Publications Services (Post 890205). 82pp. 59290.167-59290.229
- 9110070102 Comment opposing licensee proposal to operate main coolant pumps during LOCA in response to draft reg guide, DG-1008 & generic issue 23 re reactor coolant pump seals. CURRAN, D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Tinsley). 56FR18130 00013. 91/09/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 59290.230-59290.233
- 9110070134 Comment on draft reg guide DG-1008, "Reactor Coolant Pump Seals" & draft regulatory analysis, NUREG-1401, "Regulatory Analysis for Generic Issue 23 re reactor coolant pump seal failures. CAHILL, W.J. Texas Utilities Electric Co. (TU Electric). 56FR18130 00017. 91/10/01. Division of Freedom of Information & Publications Services (Post 890205). 8pp. 59290.280-59290.288
- 9110070135 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & on approach described in draft Reg Guide DG-1008. TERRY, C.D. Niagara Mohawk Power Corp. 56FR18130 00009. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 10pp. 59290.289-59290.298.
- 9110070144 Comment opposing proposed resolution to generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 56FR18130 00019. 91/10/01. Division of Freedom of Information & Publications Services (Post 890205). 30pp. 59290.299-59290.328.
- 9110070155 Comments on generic issue 23 re reactor coolant pump seal failure & draft regulatory guide. MCCOY, C.K. Georgia Power Co. 56FR18130 00015. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 59290.329-59290.331
- 9110070209 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide. EVERIS, K.H. Wisconsin Public Service Corp. 56FR18130 00018. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 13pp. 59291.001-59291.013.
- 9110070214 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide. MCGRATH, J.R. Entergy Operations, Inc. 56FR18130 00016. 91/09/27. Division of Freedom of Information & Publications Services (Post 890205). 39pp. 59291.014-59291.052.
- 9110070215 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure." WHITTIER, G.D. Maine Yankee Atomic Power Co. 56FR18130 00024. 91/09/26. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 59291.053-59291.062
- 9110070236 Submits comments on draft Reg Guide DG-1008 & NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." BOCKHOLD, G. Electric Power Research Institute. 56FR18130 00021. 91/09/25. Docketing & Services Branch. 4pp. 59291.282-59291.285.
- 9110070241 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs util endorses NUMARC & WOG comments. EDWARDS, D.W. Yankee Atomic Electric Co. 56FR18130 00023. 91/09/30. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 59291.063-59291.071.
- 9110070244 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide. Informs util endorses WOG comments. WALLACE, E.G. Tennessee Valley Authority. 56FR18130 00020. 91/09/30. Docketing & Services Branch. 6pp. 59291.072-59291.076.
- 9110100009 Comments on proposed rule re generic issue 23 concerning reactor coolant pump seal failure. MCCREDY, R.C. Rochester Gas & Electric Corp. 56FR18130 00032. 91/09/27. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 59324.003-59324.008.
- 9110100011 Comments on draft NUREG-1401 re reactor coolant pump failure. Concurs w/NRC that generic issue not relevant to BWRs. BINZ, R.D. BWR Owners Group. BWROG-91127. 91/09/27. Regulatory Publications Branch. 4pp. 59324.009-59324.012.
- 9110100012 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses NUMARC comments. FITZPATRICK, E. American Electric Power Service Corp. 56FR18130 00030. 91/09/30. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 59324.013-59324.014.
- 9110100014 Comment on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses views expressed in W. Rasin 910930 ltr. PARKER, T.M. Northern States Power Co. 56FR18130 00029. 91/09/30. Regulatory Publications Branch. 1p. 59324.015-59324.015.
- 9110100017 Comments on draft NUREG-1401 & reg guide DG-1008 re reactor coolant pump seal failure. Existing info & tests supporting RCP seal performance following loss of cooling discounted. SCHNELL, D.F. Union Electric Co. 56FR18130 00028. 91/09/30. CHILK, S.J. Docketing & Services Branch. 4pp. 59324.016-59324.019.
- 9110100018 Addendum 1 to comments on draft NUREG-1432 re STS. HUTCHINSON, J.J. Combustion Engineering, Inc. 56FR5430 00026. 91/10/04. MEYER, D.L. Division of Freedom of Information & Publications Services (Post 890205). GRIMES, C.I. Technical Specifications Branch. 382pp. 59324.020-59324.244.
- 9110100019 Comment on proposed rule 10CFR18130 re generic issue 23, "Reactor Coolant Pump Seal Failure." Util endorses comments by NUMARC & Westinghouse owners group. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 56FR18130 00023. 91/10/01. Docketing & Services Branch. 27pp. 59324.245-59324.271.
- 9110100028 Comments on resolution re generic issue 23 concerning reactor coolant pump seal failure. NRC has not provided sufficient basis for resolution of generic issue. \* Baltimore Gas & Electric Co. 56FR18130 00027. 91/09/30. Document Control Branch (Document Control Desk). 12pp. 59324.272-59324.283.
- 9110100031 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008. WOODARD, J.D. Alabama Power Co. 56FR18130 00024. 91/09/30. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324.284-59324.285.
- 9110100037 Comment on proposed rule 56FR18130 re generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008. Util endorses comments submitted by NUMARC. BOHLKE, W.H. Florida Power & Light Co. 56FR18130 00025. 91/09/27. REED, C.A. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324.286-59324.287.
- 9110100118 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Proposed generic resolution of generic issue 23 fails to recognize diversity which exists in RCP seal design. HUTCHINSON, J.J. Combustion Engineering, Inc. 56FR18130 00033. 91/09/27. REED, C.A. Regulatory Publications Branch. 68pp. 59324.288-59324.049.
- 9110100100 Forwards list of commenters that requested extension of comment period for rev of fee schedules, 100% fee recovery proposed rule & draft ltr from Secretary denying requests. JULIAN, E.L. Docketing & Services Branch. 56FR14870 91/10/09. Docketing & Services Branch. 8pp. 59342.179-59342.186.
- 9110100019 "Program Fraud Civil Remedies Act," 10CFR13 final rule, implements Program Fraud Civil Remedies Act of 1986 & authorizes imposition of civil penalties & assessments against persons making fraudulent claims to NRC. CHILK, S.J. Office of the Secretary of the Commission. 56FR39158. 91/08/12. 53pp. 59349.180-59349.213.
- 9110100023 Comments supporting proposed rule 10CFR25 re reinvestigation program for NRC licensee personnel w/Q & L access authorizations. CARSON, R.W. Babcock & Wilcox Co. 56FR38113 00001. 91/10/01. Docketing & Services Branch. 4pp. 59349.248-59349.251.
- 9110100030 Comment supporting proposed resolution of generic issue 23, "Reactor Coolant Pump Failure." TRITCH, S.R. Westinghouse Electric Corp. 56FR18130 00034. 91/09/30. MEYER, D. Division of Freedom of Information & Publications Services (Post 890205). 24pp. 59349.276-59349.300.
- 9110100035 "Privacy Act of 1974, Establishment of New Sys of Records." 10CFR15, final rule. Proposes establishment of new sys of records in order to obtain tax identification numbers from NRC licensees & applicants. SNIEZEK, J.H. Dep Exec Dir for Nuc Reactor Reg. Regional Operations & Research (Post 890205). 56FR43624. 91/08/16. 5pp. 59349.321-59349.326.
- 9110100043 Proposed rule 10CFR24.50, 50.51, 70.75, 110.140, 150 & 170, "U Enrichment Regulations." Rule would amend regulation re licensing of U enrichment facilities to reflect changes made to Atomic Energy Act of 1954. CHILK, S.J. Office of the Secretary of the Commission. RIN 3150-AD90. 91/09/09. 44pp. 59349.327-59350.009.
- 9110100048 "Decommissioning Recordkeeping & License Termination. Documentation Additions." 10CFR30.40, 70 & 72 final rules. Proposes regulation amend to require licensees to prepare add documentation identifying areas where matts stored. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR50524. 91/09/23. 25pp. 59350.091-59350.115.
- 9110100074 "Privacy Act of 1974, Establishment of New Sys of Records," final rule. Proposes establishment of new sys of records in order to track appropriated funds to subsidize public transportation costs of NRC employees. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR60735. 91/09/24. 6pp. 59350.133-59350.138.
- 9110100111 "Salary Offset Procedures for Collecting Debts Owed by Federal Employees to Federal Govt." 10CFR15.116 final rule. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR39285. 91/10/03. 23pp. 59350.284-59350.316.
- 9110100118 Proposed rule 10CFR11, "DOE-L or DOE-O Reinvestigation Program for NRC-R Access Authorization Renewal Requirements." Rule would allow acceptance of renewal requirements & clarify documentation required. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR49435. 91/09/18. 10pp. 59350.317-59350.326.
- 9110150074 Responds to 910821 ltr submitted on behalf of constituent, M Hansen, re NRC fee schedule. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/27. YOUNG, D. House of Rep. 2pp. 59390.238-59390.241.
- 9110150077 Discusses concerns of constituent, M Hansen, re 3P mails license. License was relinquished due to operating fee increase. YOUNG, D. House of Rep. 56FR14870. 91/08/21. SELIN, J. Commissioners (Post 750119). 1p. 59390.241-59390.241.
- 9110150079 Responds to 910812 ltr submitted on behalf of constituent, RH Scott, re NRC fee schedules. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/30. RIEGLE, D.W. Senate. 2pp. 59390.146-59390.148.
- 9110150080 Discusses concerns of constituent, RH Scott of Scott Civil Engineering Co in Grand Rapids, MI, re increase in NRC fee schedules. RIEGLE, D.W. Senate. 56FR14870. 91/08/12. KAMMERER, C. Congressional Affairs. 1p. 59390.148-59390.148.
- 9110100082 Responds to 910808 & 0918 ltrs submitted on behalf of constituent Ilse Grunwald, of Belair Watch Corp, re NRC fee schedules. TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/26. DE LUIG, R. House of Rep., Interior & Insular Affairs. 2pp. 59390.149-59390.153.



## 254 NONDOCKETED ITEMS

- 9110150084 Requests response to 910808 ltr re increase in NRC fee schedules  
DE LUGO, R. House of Rep., Interior & Insular Affairs. 56FR14870. 91/09/18. SELIN, J. Commissioners (Post 750119). 1p. 59390.151-59390.151
- 9110150086 Discusses concerns of constituent Ilse Grunwald, of Belair Watch Corp., re increase of \$58 annual license fee to \$5200  
DE LUGO, R. House of Rep., Interior & Insular Affairs. 56FR14870. 91/08/08. SELIN, J. Commissioners (Post 750119). 2pp. 59390.152-59390.153
- 9110150100 Responds to 910816 ltr, written on behalf of constituent CF Behrend, of Menominee County Road Commission re NRC fee schedules.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/17. LEVIN, C. Senate. 1p. 59395.333-59395.337
- 9110150110 Forwards correspondence from CF Behrend of Menominee County Road Commission Requests NRC investigate matter.  
LEVIN, C. Senate. 56FR14870. 91/08/16. RATHBUN, D.K. Office of Governmental & Public Affairs (Post 870413). 1p. 59395.334-59395.334.
- 9110150120 Forwards ltr from PM Nowack, to secretary of NRC. Ltr clearly explains problem  
BEHREND, C.F. Menominee County, MI. 56FR14870. 91/07/25. LEVIN, C. Senate. 1p. 59395.335-59395.335
- 9110150152 Advises that NRC Public Law 101-508 will place heavy burden on state & local units of govt.  
NOWACK, P.M. Michigan, State of. 56FR14870. 91/05/08. Docketing & Services Branch. 2pp. 59395.336-59395.337.
- 9110150101 Responds to 910809 ltr submitted on behalf of constituent, ME Niesen, of Aztec Labs, re NRC fee schedules  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/28. DANFORTH, J.C. Senate. 2pp. 59373.256-59373.258
- 9110150104 Discusses concerns of constituent re increase in NRC fee schedules  
DANFORTH, J.C. Senate. 56FR14870. 91/08/09. RATHBUN, D.K. Congressional Affairs. 1p. 59373.258-59373.258
- 9110150107 Responds to 910728 ltr submitted on behalf of constituent, M Sherrell, of Allegheny Nuclear Surveys, Inc, re concerns about NRC fee schedule & requests for extended payment due date for malla annual fee  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/26. BYRD, R.C. Senate. 1p. 59373.300-59373.303
- 9110150113 Forwards ltr from constituent, M Sherrell, of Allegheny Nuclear Surveys, Inc in Weston, WV, requesting extended payment date on annual malla fee invoice  
BYRD, R.C. Senate. Appropriations. 56FR14870. 91/07/26. RATHBUN, D.K. Congressional Affairs. 3pp. 59373.301-59373.303.
- 9110150115 Responds to 910813 ltr submitted on behalf of constituent, JE Munsey, Consulting Engineer, concerning NRC fee schedules.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/26. ROBB, C.S. Senate. 2pp. 59373.309-59373.311.
- 9110150118 Discusses concerns of JE Munsey re NRC license fee schedules  
ROBB, C.S. Senate. 56FR14870. 91/08/13. RATHBUN, D.K. Congressional Affairs. 1p. 59373.311-59373.311.
- 9110150124 Responds to 910814 ltr submitted on behalf of constituent, R Bartels, of Bowening Engineering, concerning NRC fee schedules  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/26. BOND, C.S. Senate. 2pp. 59395.329-59395.332.
- 9110150126 Discusses concerns of Bowening Engineering about cost of license for nuclear density machine.  
BOND, C.S. Senate. 56FR14870. 91/08/14. KAMMERER, C. Congressional Affairs. 2pp. 59395.331-59395.332.
- 9110150129 Responds to 910820 ltr written on behalf of R Bakker of Ottawa County Road Commission re NRC fee schedules. Commission eliminated previous exemption provision for State & local govts, thus request for waiver of fees denied.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 91/09/18. UPTON, F. Senate. 1p. 59395.342-59395.343.
- 9110150137 Requests waiver of NRC fees on behalf of constituent R Bakker, Director of Ottawa County Road Commission in Grand Haven, MI.  
UPTON, F. House of Rep. 56FR14870. 91/08/20. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 2pp. 59395.343-59395.343.
- 9110150153 Responds to 910728 memo submitted on behalf of constituent, CN Sherlock of Chicago Bridge & Iron Co re proposed revs to NRC fee schedules. Advises that Public Law 101-508 requires Commission recover 100% budget authority by annual fees.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 91/09/17. GRAMM, P. Senate. 5pp. 59395.338-59395.341.
- 9110150156 Responds to 910814 ltr submitted on behalf of constituents concerning NRC fee schedules.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/25. WHEAT, A. Senate. 2pp. 59373.312-59373.314.
- 9110150158 Discusses constituents concerns about rising cost of fees for licensing & insps of company which operates gas chromatographs equipped w/electron capture detectors which contain small, weak malla, Ni-63.  
WHEAT, A. House of Rep. 56FR14870. 91/08/14. RATHBUN, D.K. Congressional Affairs. 1p. 59373.314-59373.314.
- 9110150182 Responds to 910729 request for info about Dept of Veterans Affairs Medical Ctr in Omaha, NE, which has filed request for exemption from annual fee requirements of 10CFR171 Request for exemption denied.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/26. KERREY, B. Senate. 1p. 59373.348-59373.352.
- 9110150185 Forwards concerns of Dept of Veterans Affairs Medical Ctr re annual fee requirements of 10CFR171.  
KERREY, B. Senate. 56FR14870. 91/07/29. NRC - No Detailed Affiliation Given. 3pp. 59373.350-59373.352.
- 9110150178 Responds to 910821 ltr written on behalf of Dept of Veterans Affairs Medical Ctr in Omaha, NE re exemption from annual fees. Request for exemption denied  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/24. EXON, J. Senate. 1p. 59373.353-59373.359
- 9109170259 Informs of denial of 910719 request for exemption from annual fee requirements of 10CFR171  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/21. TURCOTTE, R.L. Dept of Veterans Affairs Medical Center, Omaha, NE. 3pp. 59373.354-59373.356
- 9110150184 Discusses Omaha Dept of Veterans Affairs Medical Ctr request for exemption under education & nonprofit provisions from \$50,000 annual licensing fee imposed by NRC on reactors  
EXON, J. Senate. 56FR14870. 91/08/21. SELIN, J. Office of the Controller (Post 890205). 1p. 59373.357-59373.357
- 9110150187 Requests exemption from 10CFR171, "Annual Fees," on basis that facility is primarily educational in training PhD radiochemists & medical research scientists  
TURCOTTE, R.L. Dept. of Veterans Affairs Medical Center, Omaha, NE. 56FR14870. 91/07/19. Office of the Controller (Post 890205). 2pp. 59373.358-59373.359
- 9110150198 Responds to 910725 ltr submitted on behalf of constituent, LS Aufseesser, re NRC fee schedules  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/23. BRADLEY, B. Senate. 1p. 59395.282-59395.284
- 9110150199 Forwards ltr from LS Aufseesser re proposed revs to 10CFR170 & 10CFR171 on license insp & annual fees  
BRADLEY, B. Senate. 56FR14870. 91/07/25. KAMMERER, C. NRC - No Detailed Affiliation Given. 2pp. 59395.283-59395.284
- 9110150229 Responds to 910826 request to expedite review & reach timely decision w/ Envirocare of Utah, Inc license application.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 56FR14870. 91/09/23. TORRICELLI, R.G. House of Rep. BRADLEY, B., LAUTENBERG, F.R. Senate. 3pp. 59395.322-59395.328.
- 9110150243 Advises that New Jersey communities face continuing problem re disposal of thorium waste malla  
TORRICELLI, R.G. House of Rep. LAUTENBERG, F.R., ROE, A. Senate. 56FR14870. 91/08/26. SELIN, J. NRC - No Detailed Affiliation Given. 2pp. 59395.327-59395.328
- 9110160095 Comment opposing generic issue 23 concerning reactor coolant pump seal failure.  
FAY, C.W. Wisconsin Electric Power Co. 56FR16130. 00035. 91/09/30. CHILK, S. Office of the Secretary of the Commission. 1p. 59361.258-59361.258.
- 9110160097 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure Issue" Ack endorsement of NUMARC & WOG responses.  
SIEBER, J.D. Duquesne Light Co. 56FR16130. 00036. 91/09/27. CHILK, S. Office of the Secretary of the Commission. 2pp. 59361.259-59361.260
- 9110160138 Proposed rule 10CFR51, "Environ Review for Renewal of Operating Licenses" Rule would establish new requirements for environ review of applicants to renew operating licenses for nuclear power plants  
CHILK, S.J. Office of the Secretary of the Commission. 56FR47016. 91/09/10. 76pp. 59362.017-59362.093
- 9110160168 Expresses appreciation for 910818 response to 910822 inquiry re NUREG-1437, "Generic Environ Impact Statement for License Renewal of Nuclear Plants, Draft Rept for Comment, Aug 1991."  
JANES, D.E. Risk Analysis Corp. 56FR47500. 00001. 91/09/30. MINNERS, W. Division of Safety Issue Resolution (Post 880717). 3pp. 59382.297-59382.299.
- 9110180007 Responds to 910404 ltr to RM Bernero requesting clarification of typical hosp waste under NRC below regulatory concern policy. NRC formally initiated process for seeking consensus on policy on 910828.  
AUSTIN, J.H. Decommissioning & Regulatory Issues Branch (Post 901230). 91/10/10. MCINTOSH, M. New York, NY. 1p. 59408.286-59408.286.
- 9110220040 Ack description of draft reg guide DG-4002, proposed suppl 1 to regulatory guide 4.2 on preparation of supplemental environ repts in support of application to renew OL.  
\* Mississippi, State of. 56FR47500. 00003. 91/10/07. Regulatory Publications Branch. 2pp. 59411.273-59411.273.
- 9110220107 Ack receipt of notification for either direct federal development project, environ assessment/impact statement or application for federal funds Review process will be completed on 911202  
WISE, L. Ohio, State of. 56FR47500. 00004. 91/09/19. Docketing & Services Branch. 1p. 59412.058-59412.058
- 9110220138 Comments on notice of amends proposed to licenses NPF-2 & NPF-8 re plant operation. Proposed inclusion of listed provision in amended OL to make assurances of non-effect on anti-trust conditions provided.  
GOLDBERG, R. Alabama Power Co. GOLDBERG, R. Goldberg, Fieldman & Leitham, P.C. 56FR47500. 00002. 91/10/15. Regulatory Publications Branch. 4pp. 59412.136-59412.139.
- 9110220193 Comments on NRC draft staff technical position on geologic repository operations area underground facility design - thermal loads. NRC should limit position to one-way thermomechanical coupling  
ROBERTS, J.P. Energy, Dept. of. 56FR33478. 00001. 91/10/17. MEYER, D.L. Regulatory Publications Branch. 16pp. 59412.174-59412.190.
- 9110240030 Comment supporting proposed rule 10CFR50 to permit adjacent States as well as host States to observe NRC insps of nuclear power plants.  
HIATT, S.L. Ohio Citizens for Responsible Energy. 56FR41968. 00001. 91/10/07. NRC - No Detailed Affiliation Given. 2pp. 59435.088-59435.089.
- 9110240035 Comments on proposed rule 10CFR51 re environ review renewal of OL.  
POHL, L. Missouri, State of. 56FR47016. 91/10/17. Docketing & Services Branch. 1p. 59435.092-59435.092.



9110240041 Submits comments on NRC proposed resolution for generic issue 23 Be leaves regulation & justifying basis proposed for resolution of issue w/o merit  
BRAM,S.B Consolidated Edison Co of New York, Inc 56FR16130 00037 91/09/30  
CHILK,S.J Office of the Secretary of the Commission 3pp 59435 156-59435 158

9110240082 Comments on proposed rule 10CFR51 re environ review renewal of OL Review will be completed on 910212  
WISLE, Ohio, State of 56FR47016, 91/10/10 Docketing & Services Branch 2pp 59435.260 59435.261

9110240130 Comments on proposed rule 10CFR30.40,70 & 72 re expiration & termination of licenses Statement in each subsection concerning "Upon approval of decommissioning plan by Commission license shall " too broad  
BLACK,S.A Teledyne Isotopes 56FR50524 00001 91/10/11 Docketing & Services Branch 1p 59435/305 59435 305

9110240144 Comment on proposed rule 10CFR50 re decommissioning funding for prematurely shutdown power reactors Agrees w/Commission objective re sufficient funds for decommissioning facility. Certain language & concepts in notice sparks concern  
MALONEY,G.P Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 56FR41493 00001 91/10/15 Docketing & Services Branch 6pp, 59435 312-59435-317

9110250073 Advises that recipient does not qualify as small entity under NRC size aids Balance of payment due w/interest  
SCROGINS,R.M. Office of the Controller (Post 890205) 91/10/08. SHEPHERD,J.S J.L. Shepherd & Associates, 2pp, 59443-271-59443,286.

9110290032 Comment supporting proposed rule 10CFR50 re NRC proposed amend to policy statement concerning cooperation w/states at commercial nuclear power plants.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 56FR41988 00004, 91/10/23 Docketing & Services Branch, 2pp, 59452 091-59452 092.

9110290043 Comment supporting proposed rule 10CFR50 re proposal to amend policy statement, "Cooperation w/States at Commercial Nuclear Power Plants & Other Nuclear Production or Utilization Facilities."  
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 56FR41988 00005 91/10/25. CHILK,S.J Office of the Secretary of the Commission, 2pp 59452,135 59452-136

9110290076 Comment supporting proposed amends to 10CFR50 Policy Statement, "Cooperation w/States at Commercial Power Plants & Other Production & Utilization Facilities (56FR41988).  
BECK,G.J Philadelphia Electric Co. 56FR41988 00003, 91/10/21. CHILK,S.J Office of the Secretary of the Commission, 1p 59452-220-59452 228

9110290084 Comment supporting proposed rules 10CFR30.40,70 & 72 re proposed additions to documentation for decommissioning recordkeeping & NRC license termination  
MATSUMOTO,G.I. S.C. Johnson & Son, Inc. 56FR50524 00002 91/10/21. Docketing & Services Branch, 3pp 59452:251-59452 253.

9110290117 Comment on proposed rule 10CFR50 re proposed amend to policy state ment cooperation w/states at commercial nuclear power plants & other nuclear prod ucts/utilization facilities  
DICUS,G.J Arkansas, State of. 56FR41988 00002 91/10/01 KAMMERER,C State Programs (Post 800112). 1p, 59454-001-59454.001.

9110290337 Comments on NRC proposed amend to policy statement re cooperation w/ states at commercial nuclear power plants Consistent w/MOU,whl established position of state liaison engineer to communicate w/State of VT  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. BVY 91-108, 91/10/23 Docketing & Services Branch, 2pp, 59483,101-59483-102.

9110300178 Supports proposed rule 10CFR50,requiring that NRC evaluate decommissioning funding plans for power reactors that shut down prematurely on case-by-case basis  
GATES,W.G. Omaha Public Power District. 56FR41493 91/10/23. Document Control Branch (Document Control Desk) 1p, 59498 313-59498.313

# PRM PETITION FOR RULEMAKING

9110070051 Comment supporting petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
CHU,R.Y Dept. of Veterans Affairs Medical Center, Oklahoma City, OK (formerly Veterans A. CHU,R.Y. Affiliation Not Assigned, 56FR26945 00125 91/08/26. Docketing & Services Branch, 1p, 59280 067-59280.067

9110070120 Comment supporting petition for rulemaking PRM 20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
SWANSON,J.W. Kettering Medical Center, Adventist Health Systems Eastern Middle America, Ketter, SWANSON,J.W. Affiliation Not Assigned, 56FR26945 00126, 91/10/27. Docketing & Services Branch 1p 59290:276-59290:278.

9110110012 Comment opposing petition for rulemaking PRM 20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
STANOR,G Mountain States Tumor Institute, Boise, ID. STANOR,G. Affiliation Not Assigned, 56FR26945 00127, 91/08/01 Docketing & Services Branch, 1p, 59342.187-59342.187.

9110110013 Comment supporting petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
LIETO,R.P Henry Ford Hosp., Detroit, MI LIETO,R.P. Affiliation Not Assigned, 56FR26945 00128, 91/09/30. Docketing & Services Branch, 1p, p 59342:188-59342:188.

9110140018 Petition for rulemaking PRM 30 59 assuring decommissioning funding.  
KRAEMER,J.R. Fried, Frank, Harris, Shriver & Jacobson, 56FR48445, 91/06/25, Docketing & Services Branch, 86pp, 59349-084-59349:149.

9110140033 Forwards executed release document,executed on 910724. Assumes petition for rulemaking under consideration by NRC unless otherwise notified  
KRAEMER,J.R. Fried, A.R 56FR48445, 91/07/26 JULIAN,E Docketing & Services Branch 2pp 59349 316-59349 317

9110140037 Informs that petition docketed to recognize request for amend of Commission regulation re decommissioning funding costs Petition assigned docket PRM-30-29 Notice ack receipt of petition encl W/o encl  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 56FR48445 91/09/19 COWAN,B.Z Eckert, Seamans, Cherin & Melloitt, 1p, 59348 326 59348,326

9110140050 Recognizes request for amend to Commission regulations,re decommissioning,by assigning docket PRM-30-59 Forwards notice that ack receipt of petition & request W/o encl  
GRIMSLEY,D.H Division of Freedom of Information & Publications Services (Post 890205) 56FR48445 91/09/19 KRAEMER,J.R. Fried, A.R 1p 59350.116-59350 116

9110140119 Notice of petition for rulemaking extending comment period on PRM-20-20 from 910812 to 1012  
CHILK,S.J Office of the Secretary of the Commission 56FR26945, 91/08/22 2pp 59350 327-59350 328

9110140121 Notice of receipt of petition for rulemaking 10CFR30.40,50, 70 & 72 requesting NRC amend regulations establishing general requirements for decommissioning licenses facilities  
TAYLOR,J.M. Ofc of the Executive Director for Operations 56FR48445 91/08/17, 19pp 59350 329-59350.347.

9110230001 Comment supporting petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
WETZEL,R.A. American College of Nuclear Medicine 56FR26945 00134 91/10/05 CHILK,S.J. Office of the Secretary of the Commission 2pp, 59424-001-59424.002

9110230002 Comment supporting petition for rulemaking PRM 20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
O'MAILLE,T.P. Marietta Memorial Hosp., Marietta, OH. O'MAILLE,T.P. Affiliation Not Assigned, 56FR26945 00135 91/10/07. Docketing & Services Branch 1p 59424 003-59424.003.

9110230009 Comment supporting petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
PARKER,C.D. New York, State of. PARKER,C.D. Affiliation Not Assigned 56FR26945 00139 91/10/11, LESAR,M Regulatory Publications Branch 7pp, 59424 0-1-59424-047

9110230041 Comment opposing petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
WETZEL,R.A. American College of Nuclear Medicine 56FR26945 00129, 91/10/08 CHILK,S.J Office of the Secretary of the Commission 2pp, 59424:149 59424.150

9110230045 Comment supporting petition for rulemaking PRM 20 20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1mSv).  
LAMBERT,K Temple Univ., Philadelphia, PA 56FR26945 00131, 91/10/11 Office of the Secretary of the Commission 1p 59424:157-59424:157.

9110230075 Comment supporting petition for rulemaking PRM 20 20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
BUKOVITZ,A.G. Armstrong County Memorial Hosp., Kittanning, PA BUKOVITZ,A.G Affiliation Not Assigned 56FR26945 00130, 91/10/08 Docketing & Services Branch, 2pp, 59424:349 59424 350.

9110230099 Comment supporting petition for rulemaking PRM 20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
MATTMULLER,S.R St Johns Mercy Medical Center, St Louis, MO. MATTMULLER,S.R. Affiliation Not Assigned, 56FR26945 00132 91/10/15. Docketing & Services Branch, 1p 59425-182-59425 162

9110240128 Comment opposing petition for rulemaking PRM 20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
PATTERSON,E. Oklahoma, Univ of, Health Sciences Center, Oklahoma City, OK 56FR26945 00136, 91/10/08 Docketing & Services Branch 1p 59435:304-59435 304.

9110240137 Comment opposing petition for rulemaking PRM 20 20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv).  
IZON,D., ALGERE, MICHAEL,H.P. Univ. of Medicine & Dentistry of New Jersey, Newark, NJ 56FR26945 00137, 91/10/15 CHILK,S.J Office of the Secretary of the Commission 1p 59435:309 59435-309

# PROJ PROJECTS - PREDOCKET LICENSING

9110010305 Forwards weekly update of Level II Schedule for Resumption of Waste Tank Farm Processing for info.  
YEAZEL,J.A. Energy, Dept of, Idaho Operations Office, 91/09/24. MCINTOSH,T.W. Energy, Dept of 8pp, 59289,349-59289,358.

9110020077 Forwards background info on West Valley Demonstration Project requested in 910829 Technical Exchange Group meeting.  
COMFORT,G.C. Fuel Cycle Safety Branch, 91/09/25. SHEPARD,J., AUB-EID,R, SPIRO,H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 2pp, 59280.288 59280 289.

## 256 NONDOCKETED ITEMS

- 9110020168 Notification of 910926 public meeting w/EPRI in Rockville,MD to discuss issues associated w/NRC review of source term for EPRI requirements document. Proposed agenda encl  
WILSON,J.H. Standardization Project Directorate (Post 901216). 91/09/11  
MILLER,C.L. Standardization Project Directorate (Post 901216). 5pp 59280.317-59280.321
- 9110030097 Forwards draft SE re status of review of chapter 11, "Electrical Power Sys." of EPRI ALWR requirements document for evolutionary plant designs  
MILLER,C.L. Standardization Project Directorate (Post 901216). 91/04/03.  
KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp 3pp. 59281.252-59281.345.
- 9110030105 Draft SER on chapter 11 of advanced LWR requirements document for evolutionary plant designs  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/03/31. 93pp 59281.255-59281.348
- 9110030206 Forwards first quarterly status rept for June-Aug 1991 re milestones & critical paths for reviewing advanced reactors  
TAYLOR,J.M. C/o of the Executive Director for Operations 91/09/18. ROGERS, CURTISS, REMICK Commissioners (Post 750119). 14pp. 59339.099-59339.109.
- 9110030243 Forwards Rev 0 to TR-IRTS-11, "Fissile Matl Mass Balance Across LWTS Evaporator."  
LINDBERGH,B.E., SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. 5pp. 59287.173-59287.184.
- 9110030266 Rev 0 to TR-IRTS-11, "Fissile Matl Mass Balance Across LWTS Evaporator."  
\* West Valley Nuclear Services Co., Inc. 91/08/14. 7pp. 59287.178-59287.184.
- 9110040219 Forwards official update of info to be entered into West Valley Waste Qualification Notebook, per 910829 meeting  
KETOLA,W.S. Energy, Dept. of. 91/10/01. COMFORT,G.C. NRC - No Detailed Affiliation Given 10pp 59289.214-59289.310.
- 9110040276 Rev 1 to Test Plan WVNS-TPL-70-11, "Test Plan for Waste Form Qualification Program for Cement Solidification of Sludge Wash Liquid."  
\* West Valley Nuclear Services Co., Inc. 91/09/05. 10pp. 59289.217-59289.225
- 9110040221 Rev 1 to Test Procedure WVNS-TP-028 A, "Procedure for Development of Process Control Parameters for Cement Solidification of Sludge Wash Liquids"  
\* West Valley Nuclear Services Co., Inc. 91/07/16. 24pp. 59289.226-59289.248
- 9110040223 Rev 0 to Test Procedure WVNS-TP-028B, "Water-to-Cement Ratio Variance in Simulated Sludge Wash"  
MICHNIK,I.E. West Valley Nuclear Services Co., Inc. 91/09/20. 28pp. 59289.249-59289.269
- 9110040225 WVNS-TSR 025 R00 Rev 0 to Test Summary Rept WVNS-TSR-025, "Waste Form Qualification for Cement Solidification of Sludge Wash Liquids"  
\* West Valley Nuclear Services Co., Inc. 91/07/30. 10pp 59289.270-59289.279
- 9110040227 Rev 0 to Test Procedure WVNS-TP-034, "Confirmatory Cube"  
MICHNIK,I.E. West Valley Nuclear Services Co., Inc. 91/08/13. 19pp. 59289.280-59289.297.
- 9110040229 Rev 0 to Test Request WVNS-TRQ-034, "Production of Cement Product From Actual Lab Sludge Wash Liquid"  
MAHONEY,J.L. West Valley Nuclear Services Co., Inc. 91/07/09. 15pp. 59289.298-59289.310.
- 9110070261 Discusses establishment of technical exchange group for West Valley Demonstration Project Phase II EIS Group will consist of four permanent members & four or five rotating members  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 91/10/01. COOLD,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 59314.341-59314.342
- 9110080133 WVNS-SAR 005 01 R03 "SAR for Liquid Waste Treatment Sys"  
DOOLEY,D.A., FAILLACE,E.R. West Valley Nuclear Services Co., Inc. 91/09/27. 150pp. 59333.143-59333.355
- 9110090127 Forwards weekly update of Level II schedule for resumption of waste tank farm processing  
YEAZEL,J.A. Energy, Dept. of. 91/09/27. MCINTOSH,T.W. Energy, Dept. of. 8pp. 59325.326-59325.333.
- 9110090257 Forwards Rev 4 to WVDP-043, "Oil, Hazardous Substances & Hazardous Wastes Spill Prevention, Control & Countermeasures Plan."  
LINDBERGH,B.E., SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. 91/09/30. NRC - No Detailed Affiliation Given 1p 59357.232-59358.058.
- 9110090261 WVDP-043 R04 Rev 4 to "Oil, Hazardous Substances & Hazardous Wastes Spill Prevention, Control & Countermeasures Plan."  
KELLER,K. West Valley Nuclear Services Co., Inc. 91/09/30. 189pp 59357.233-59358.058.
- 9110100188 Forwards proprietary Rev 0 to DOE-HTGR-90257, "Modular HTGR Fuel Process & QC Description," describing fabrication processes & QC procedures to assure that production of HTGR fuel rods meets required specifications. Rept withheld  
WILLIAMS,P.M. Energy, Dept. of. 91/10/02. DYER,J.E. Advanced Reactors Project Directorate (Post 901216). 1p. 59358.001-59358.001.
- 9110150188 Forwards Vols II & III of "Util Requirements Document," consisting of hand-marked page changes, per NRC request. W/o encl.  
BOCKHOLD,G. Electric Power Research Institute. 91/10/01. Document Control Branch (Document Control Desk) 1p. 59358.111-59358.111.
- 9110170318 Forwards responses to request for addl info re application for CP/OL covering neutron detectors, grid plates designed by GA Co, penetrations in reactor tank & operating ranges & setpoints for neutron channels.  
KERSH,K. Arkansas Tech Univ., Russellville, AR. 91/09/30. ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (Post 901216). 51pp. 59414.018-59414.068.
- 9110180098 Forwards filing of schedule for responses to preliminary SER issues, in response to 910828 request for schedules for future submittals & 910808 request for addl info re modular HTGR design  
WILLIAMS,P.M. Energy, Dept. of 91/10/11 NRC - No Detailed Affiliation Given 5pp 59408.250-59408.254
- 9110210052 Forwards draft SER on chapter 10 of advanced LWR requirements document for evolutionary plant designs.  
PIERSON,R.C. Standardization Project Directorate (Post 901216). 91/10/08. KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp 2pp 59429.184-59430.118.
- 9110210057 Draft SER on chapter 10 of advanced LER requirements document for evolutionary plant designs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 91/09/30. 150pp 59429.188-59430.118
- 9110210262 Forwards Rev 7 to TR/IRTS-5, "Operational Safety Requirements"  
LINDBERGH,B.E., SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. 5pp. 59432.288-59432.300
- 9110210284 Rev 7 to TR/IRTS-5, "Operational Safety Requirements"  
\* West Valley Nuclear Services Co., Inc. 91/10/11 8pp. 59432.293-59432.300.
- 9110210266 Summary of 910814-15 meeting w/EPRI in Rockville,MD to discuss issues associated w/staff review of requirements document for passive plant design.  
WILSON,J.H. Standardization Project Directorate (Post 901216) 91/10/02 Standardization Project Directorate (Post 901216) 40pp 59413.302-59413.327.
- 9110210268 Formalizes request for addl info needed by RES in order to support contract w/BNL to provide sys research on PIUS reactor design & provide NRC w/understanding of dynamic operation of design needed for plant certification review.  
NEASE,R.L. Advanced Reactors Project Directorate (Post 901216) FIN L-18451. 91/10/04 KENNEDY,E.H. Combustion Engineering, Inc. 5pp 59413.302-59413.308.
- 9110210317 Summary of 910827 meeting w/util in Rockville,MD re development of update source term for LWRs.  
WILSON,J.H. Standardization Project Directorate (Post 901216) 91/10/02 Standardization Project Directorate (Post 901216) 8pp 59412.313-59413.040.
- 9110210322 Forwards request for addl info on EPRI advanced LWR requirements document for passive plant designs. Response requested within 60 days of receipt of ltr.  
WILSON,J.H. Standardization Project Directorate (Post 901216) TAC 77882. 91/09/23 KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 15pp. 59413.231-59413.245.
- 9110220192 Forwards open issues from review of Section 6 of Chapter 1 of EPRI requirements document for evolutionary plant designs  
WILSON,J.H. Standardization Project Directorate (Post 901216). TAC 77873. 91/10/10. KINTNER,E.E. ALWR Utility Steering Committee KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 6pp. 59434.358-59434.361
- 9110240033 Rev 1 to "Topical SAR for NAC Storable Transport Cask for Use at ISFSI."  
\* Nuclear Assurance Corp 91/10/17 250pp. 59502.144-59505.036.
- 9110240122 Revised emergency implementing procedures including rev 1 to EIP-18, "Duties & Responsibilities of Assembly Area," rev 12 to EIP-26, "Strict Order of Call/Staff Augmentation," rev 9 to EIP-27, "Emergency Telephone Roster" & rev 0 to EIP-28.  
LINDBERGH,B.E., SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. 91/10/16. 43pp. 59437.001-59437.042
- 9110250063 Notification of 911023 meeting w/DOE in Rockville,MD to discuss fuel performance in operating & accident conditions & quality control of fuel for modular high temp gas cooled reactor.  
DYER,J.E. Advanced Reactors Project Directorate (Post 901216) 91/10/08. Advanced Reactors Project Directorate (Post 901216). 3pp. 59443.284-59443.286
- 9110250095 Notification of 911008 meeting w/GE,Bachtel Corp & DOE in San Francisco,CA to discuss seismic response & use of seismic isolators for PRISM design  
SANDS,S.P. Advanced Reactors Project Directorate (Post 901216). 91/10/08 DYER,J.E. Advanced Reactors Project Directorate (Post 901216). 3pp 59445.222-59445.224.
- 9110250137 Forwards response to questions raised during telcon re advanced LWR seismic hazard curve.  
BOCKHOLD,G. ALWR Utility Steering Committee. BOCKHOLD,G. Electric Power Research Institute. 91/10/17. Document Control Branch (Document Control Desk). 13pp. 59458.072-59458.084.
- 9110260152 Submits schedule for review of advanced LWR util requirements document, per NRC 910722 request. "Advanced LWR Requirements SER Status, Sept 1991" encl.  
KINTNER,E.E. ALWR Utility Steering Committee KINTNER,E.E. Electric Power Research Institute. 91/10/09. CRUTCHFIELD,D. Division of Advanced Reactors & Special Projects (Post 901216). 4pp. 59458.281-59458.295
- 9110280154 "Advanced LWR Requirements SER Status, Sept 1991"  
\* ALWR Utility Steering Committee. \* Electric Power Research Institute. 91/10/04. 10pp. 59458.286-59458.295.
- 9110280311 Forwards response to NRC 910819 request for addl info re EPRI advanced LWR requirements document for passive plant designs. Battery rooms will be locked & alarmed & isolation zone lighting will be designed to permit observation.  
KINTNER,E.E. ALWR Utility Steering Committee. KINTNER,E.E. Electric Power Research Institute. 91/10/09. Document Control Branch (Document Control Desk). 6pp. 59461.175-59461.180.
- 9110280328 Forwards Rev 6 to WVNS SAR-004, "Supernatant Treatment Sys." DOE approves rept.  
ROWLAND,T.J. Energy, Dept. of, Idaho Operations Office. 91/10/15 COMFORT,G.C. NRC - No Detailed Affiliation Given. 1p. 59508.174-59508.142

-1110280332 WVNS SAR-004 R06 Rev 6 to WVNS SAR-004, "Supernatant Treatment Sys"  
BURNS,D.C., MEESS,D.C., LAWRENCE,R.E. West Valley Nuclear Services Co., Inc  
9/17/01 450pp 59508:175-59509.142

1110300057 Requests that EPRI rept, "Severe Accident Mgt Guidance Technical Basis Rept," be withheld (ref 10CFR2790(a)(4)) Supplementary affidavit of MW Maccoun and Rept withheld  
MACCOUN,J.W. Electric Power Research Institute. 9/1/02/23. CONGEL,F. Emergency Preparedness Branch 7pp 59491:356 59491:362

1110310109 Forwards page corrections for pages 4-10 & 4-11 of DSE rept transmitted by ltr did 911008.  
WILSON,J.H. Standardization Project Directorate (Post 901216). 9/1/02/23 KINTNER,E E General Public Utilities Corp. - GPU Service Corp. 4pp 59488:200-59488:203.

1110310115 Defines work tasks for Task 3,FIN L-1918-1, "Pre-Application Safety Evaluation Rept Reviews for DOE Modular High Temp Gas-Cooled Reactor"  
DONOHEW,J.N. Advanced Reactors Project Directorate (Post 901216). FIN L-1918-1. TAC M80800. 9/1/02/21 BALL,S.J. Oak Ridge National Laboratory. 5pp 59488:208 59488:210.

# QA999 QUALITY ASSURANCE INSPECTIONS

1110220287 Forwards Insp Rept 99900094/91-01 on 910603-07 & notice of violation.  
NORRHOLM,L.J. Vendor Inspection Branch 9/10/10. BASHE,J.T. Dresser Industries, Inc. 3pp. 59439:177-59439:195.

# REGGD REGULATORY GUIDES

1110030049 Submits comments on NRC proposed resolution of generic issue 23 re reactor coolant pump seals Utl endorses NUMARC & nuclear util' group on station blackout comments.Detailed comment in encl diskette.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 56FR16130 00005. 9/1/09/30. Regulatory Publications Branch. 8pp 59270:001-59270:009.

1110030051 Comments on proposed rule re solicitation of public comment on generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide re issuance of availability.NRC proposed resolution designed to address two separate areas.  
RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 56FR16130 00004. 9/1/09/30. REED,G.A. Regulatory Publications Branch 15pp. 59270:010-59270:025.

1110030059 Comments on proposed rule re NRC proposed actions to resolve generic issue 23.B&W Owners Group has been involved in preparation of comments submitted by NUMARC & endorses those comments.  
WIDELL,R C BWR Owners Group. 56FR16130 00008. 9/1/09/27. Regulatory Publications Branch. 8pp. 59270:028-59270:031.

1110030063 Submits comments on NRC proposed resolution for generic issue 23.States NRC does not accurately & completely reflect actions taken by certain group of util to improve reliability & performance of reactor coolant pump seals.  
TAYLOR,J.H. Babcock & Wilcox Co. 56FR16130 00003. 9/1/09/27 Regulatory Publications Branch. 26pp. 59270:032-59270:122.

-1110030068 "Station Blackout,(Loss of Cooling Water),Test Summary."  
\* BW/IP International, Inc (formerly Byron Jackson Pump Division). 68/04/30. 18pp. 59270:060-59270:122.

1110070017 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide DG-1008.  
SKOLDS,J.L. South Carolina Electric & Gas Co 56FR16130 00022. 9/1/09/20. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 59291:288-59291:289

1110070052 Submits comments on generic issue 23, "Reactor Coolant Pump Seal Failure." Endorses comments by WOG,BWOG & NUMARC  
TUCKMAN,M.S. Duke Power Co. 56FR16130 00008. 9/1/09/30. Office of Information Resources Management (Post 890205) 6pp 59290:068-59290:073.

1110070073 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs that util endorses comments submitted by NUMARC.  
KNUBEL,J. General Public Utilities Corp. - GPU Service Corp. 56FR16130 00010 9/1/09/30. Division of Freedom of Information & Publications Services (Post 890205) 5pp. 59290:150-59290:154.

1110070085 Comment opposing draft reg guide DG-1008, "Reactor Coolant Pump Seal Failure."  
BOCKHOLD,G. Electric Power Research Institute 56FR16130 00012. 9/1/09/25. Docketing & Services Branch. 4pp. 59290:161-59290:164.

1110070088 Comment supporting proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008.  
HIATT,S.L. Ohio Citizens for Responsible Energy. 56FR16130 00014. 9/1/09/27. Regulatory Publications Branch. 1p. 59290:165-59290:165.

1110070088 Submits comments & assessment re NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure."  
WALSH,L.A. Westinghouse Operating Plants Owners Group. 56FR16130 00007. 9/1/09/30. MEYER,D.L. Division of Freedom of Information & Publications Services (Post 890205). 62pp. 59290:167-59290:229.

1110070102 Comment opposing licensee proposal to operate main coolant pumps during LOCA in response to draft reg guide,DG-1008 & generic issue 23 re reactor coolant pump seals.  
CURRAN,D. Harmon, Curran, Gallagher & Spielberg (formerly Harmon, Curran & Totsley). 56FR16130 00013. 9/1/09/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 59280:230-59280:233.

1110070134 Comment on draft reg guide DG-1008, "Reactor Coolant Pump Seals" & draft regulatory analysis,NUREG-1401, "Regulatory Analysis for Generic Issue 23 re reactor coolant pump seal failures.  
CAHILL,W.J. Texas Utilities Electric Co. (TU Electric). 56FR16130 00017. 9/1/01/01. Division of Freedom of Information & Publications Services (Post 890205). 9pp. 59290:280-59290:288.

1110070135 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure" & on approach described in draft Reg Guide DG-1008  
TERRY,C.D. Niagara Mohawk Power Corp 56FR16130 00009. 9/1/09/30. Division of Freedom of Information & Publications Services (Post 890205). 10pp 59290:289 59290:288.

1110070144 Comment opposing proposed resolution to generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008.  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co MROCKZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). 56FR16160 00019. 9/1/01/01 Division of Freedom of Information & Publications Services (Post 890205) 30pp. 59290:299 59290:328

1110070155 Comments on generic issue 23 re reactor coolant pump seal failure & draft regulatory guide.  
MCCOY,C.K. Georgia Power Co 56FR16130 00015. 9/1/09/30. Division of Freedom of Information & Publications Services (Post 890205) 3pp 59290:326-59290:331.

1110070209 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide.  
EVERS,K.H. Wisconsin Public Service Corp. 56FR16130 00018. 9/1/09/30. Division of Freedom of Information & Publications Services (Post 890205) 13pp 59291:001-59291:013.

1110070214 Comment opposing generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide.  
MCGAHA,J.R. Entergy Operations, Inc 56FR16130 00018 9/1/09/27. Division of Freedom of Information & Publications Services (Post 890205). 39pp 59291:014-59291:052.

1110070215 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure"  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 56FR16130 00024 9/1/00/26 CHILK,S.J. Office of the Secretary of the Commission 10pp. 59291:053-59291:062

1110070236 Submits comments on draft Reg Guide DG-1008 & NRC proposed resolution of generic issue 23,"Reactor Coolant Pump Seal Failure."  
BOCKHOLD,G. Electric Power Research Institute 56FR16130 00021. 9/1/00/25. Docketing & Services Branch. 4pp. 59291:292-59291:295.

1110070241 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure." Informs util endorses NUMARC & WOG comments.  
EDWARDS,D.W. Yankee Atomic Electric Co 56FR16130 00023 9/1/09/30 CHILK,S.J. Office of the Secretary of the Commission. 7pp. 59291:063-59291:071.

1110070244 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft Reg Guide. Informs util endorses WOG comments  
WALLACE,E.G. Tennessee Valley Authority. 56FR16130 00020 9/1/09/30. Docketing & Services Branch 5pp 59291:072-59291:076.

1110080149 Provides summary of results of containment isolation valves review,including existing conditions,proposed mode & justifications,per conformance to Reg Guide 1.97 Schedule for installation of recorders is 15R refueling outage.  
BARTON,J.J. General Public Utilities Corp - GPU Service Corp C321-91-2220. 9/1/09/19. Document Control Branch (Document Control Desk). 4pp 59318:348-59318:351.

1110100009 Comments on proposed rule re generic issue 23 concerning reactor coolant pump seal failure  
MECHREY,R.G. Rochester Gas & Electric Corp. 56FR16130 00032. 9/1/09/27. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 59324:003-59324:008.

1110100011 Comments on draft NUREG-1401 re reactor coolant pump failure Concur w/NRC that generic issue not relevant to BWRs.  
BINZ,R.D. BWR Owners Group. 56FR16130 00031. 9/1/09/27 Regulatory Publications Branch. 4pp. 59324:009-59324:012.

1110100012 Comments on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses NUMARC comments.  
FITZPATRICK,E. American Electric Power Service Corp 56FR16130 00030 9/1/09/30. CHILK,S.J. Office of the Secretary of the Commission. 2pp 59324:013-59324:014.

1110100014 Comment on draft NUREG-1401 & reg guide DG-1008 re generic issue 23 concerning reactor coolant pump seal failure. Endorses views expressed in W Rasin 910830 ltr.  
PARKER,T.M. Northern States Power Co. 56FR16130 00029. 9/1/09/30. Regulatory Publications Branch. 1p 59324:016-59324:016

1110100017 Comments on draft NUREG-1401 & reg guide DG-1008 re reactor coolant pump seal failure.Existing info & tests supporting RCP seal performance following loss of cooling discounted.  
SCHNELL,D.F. Union Electric Co. 56FR16130 00028. 9/1/09/30. CHILK,S.J. Docketing & Services Branch. 4pp. 59324:018 59324:019

1110100019 Comment on proposed rule 10CFR16130 re generic issue 23, "Reactor Coolant Pump Seal Failure." Util endorses comments by NUMARC & Westinghouse owners group.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 56FR16130 00023. 9/1/10/01 Docketing & Services Branch. 27pp. 59324:245-59324:271.

1110100028 Comments on resolution re generic issue 23 concerning reactor coolant pump seal failure.NRC has not provided sufficient basis for resolution of generic issue.  
\* Baltimore Gas & Electric Co 56FR16130 00027. 9/1/09/30 Document Control Branch (Document Control Desk). 12pp. 59324:272-59324:283

1110100031 Submits comments on NRC proposed resolution of generic issue 23, "Reactor Coolant Pump Seal Failure," & draft reg guide DG-1008.  
WOODARD,J.D. Alabama Power Co. 56FR16130 00024. 9/1/09/30. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 59324:284-59324:285.

1110100037 Comment on proposed rule 56FR16130 re generic issue 23, "Reactor Coolant Pump Seal Failure" & draft reg guide DG-1008.Util endorses comments submitted by NUMARC.  
BOHLKE,W.H. Florida Power & Light Co. 56FR16130 00025 9/1/09/27. REED,G.A. Division of Freedom of Information & Publications Services (Post 890205). 2pp 59324:286-59324:287.

## 258 NONDOCKETED ITEMS

9110100118 Comments on draft NUREG-1401 & reg guide DG 1008 re generic issue 23 concerning reactor coolant pump seal failure. Proposed generic resolution of generic issue 23 fails to recognize diversity which exists in RCP seal design. HUTCHINSON, J.J. Combustion Engineering, Inc. 56FR16130 00033 91/09/27 REED, A.C. Regulatory Publications Branch 6pp. 59324-268 58325 048

9110160095 Comment opposing generic issue 23 concerning reactor coolant pump seal failure. FAY, G.W. Wisconsin Electric Power Co. 56FR16130 00035, 91/09/30. CHILK, S. Office of the Secretary of the Commission 1p 59381,258 59361 258

9110160097 Comment on generic issue 23, "Reactor Coolant Pump Seal Failure Issue." Ack endorsement of NUMARC & WOG responses. SIEBER, J.D. Duquesne Light Co. 56FR16130 00036 91/09/27. CHILK, S. Office of the Secretary of the Commission 2pp 59361 258-59361.260

9110220040 Ack description of draft reg guide DG 4002, proposed suppl 1 to regulatory guide 4.2 on preparation of supplemental environ repts in support of application to renew OL. \* Mississippi, State of. 56FR47500 00003 91/10/07. Regulatory Publications Branch 2pp 59411 273-59411 273

9110220107 Ack receipt of notification for either direct federal development project, environ assessment/impact statement or application for federal funds Review process will be completed on 911202. WISE, L. Ohio, State of. 56FR47500 00004 91/09/19. Docketing & Services Branch 1p. 59412,058 59412 058.

9110240041 Submits comments on NRC proposed resolution for generic issue 23. Re leaves regulation & justifying basis proposed for resolution of issue w/o merit. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 56FR16130 00037, 91/09/30 CHILK, S.J. Office of the Secretary of the Commission 3pp 59435-156-59435 158

9110250109 Summarizes comments on Draft Reg Guides DG-8004, DG-8008, 8 N8 & 87, Rev 1, per ACRS 378th meeting on 911010-12 re implementation of revised 10CFR20, "Sids for Protection Against Radiation." WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 91/10/17. TAYLOR, J.M. Ofc of the Executive Director for Operations 3pp. 59487,109-59487,111.

9110290206 Reg Guide 8 33, "Quality Management Program." \* Office of Nuclear Regulatory Research (Post 860720) 91/10/31. 12pp 59800 079-59800 091.

### REVIEW GRP NRC RESEARCH REVIEW GROUPS

9110080406 Summary of 910806 meeting w/Owners Group executives & NRR senior mgt to discuss status of issues re new STS List of meeting attendees & agenda encl GRIMES, C.I. Technical Specifications Branch 91/09/17. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8pp 59313-220-59313 227

9110150012 Forwards industry comments on draft NRC NPAR rept NUREG/CR 5762, "Comprehensive Aging Assessment of Circuit Breakers & Relays for Nuclear Plant Aging Program, Phase II." MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 91/10/07 AGGARWAL, S.K. Electrical & Mechanical Engineering Branch (Post 880717). 3pp 59373-124-59373 126

9110170321 "Fire-Induced Vulnerability Evaluation Methodology (Five) Plant Screening Guide." \* Professional Loss Control, Inc. 91/09/26. 100pp 59431 322-59432,160

9110220192 Forwards open issues from review of Section 6 of Chapter 1 of EPRI requirements document for evolutionary plant designs. WILSON, J.H. Standardization Project Directorate (Post 901216). TAC 77873 91/10/10 KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 6pp 59434:356-59434,361

9110250137 Forwards response to questions raised during telcon re advanced LWR seismic hazard curve. BOCKHOLD, G. ALWR Utility Steering Committee, BOCKHOLD, G. Electric Power Research Institute. 91/10/17 Document Control Branch (Document Control Desk) 13pp 59458 072-59458 084

9110250204 Transcript of 911007 press conference in Rockville, MD Pages 1-17. \* Commissioners (Post 750119), JCCCNRS GENERAL. 91/10/07. 21pp. 59445:127-59445 147.

9110280152 Submits schedule for review of advanced LWR util requirements document, per NRC 910722 request. "Advanced LWR Requirements SER Status, Sept 1991" encl KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. Electric Power Research Institute 91/10/08. CRUTCHFIELD, D. Division of Advanced Reactors & Special Projects (Post 901216) 4pp 59458,281-59458,295

-9110280154 "Advanced LWR Requirements SER Status, Sept 1991." \* ALWR Utility Steering Committee. \* Electric Power Research Institute. 91/10/04. 10pp. 59458 286-59458,295.

9110280311 Forwards response to NRC 910819 request for add info re EPRI advanced LWR requirements document for passive plant designs. Battery rooms will be locked & alarmed & isolation zone lighting will be designed to permit observation. KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. Electric Power Research Institute. 91/10/09 Document Control Branch (Document Control Desk). 6pp 59461:175-59461,180.

9110310069 Summary of 911010 & 11 meetings w/CE Owners Group, B&W Owners Group, BWR Owners Group, Westinghouse Owners Group & NUMARC in Irvine, CA re status of activities for resolving comments on draft STS, Attendance list, agenda & handout encl. GRIMES, C.I. Technical Specifications Branch. 91/10/21. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 59488:335-59488,353.

### SECY POSITION PAPERS BEFORE THE COMMISSION

9109120145 SECY-91-284 Requests approval of final draft of section 208 rept to Congress on AOs for Apr-June 1991. TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/10 39pp 59490 100 59490,137

9109230173 SECY-91-287 Litigation Rept 1991-17. CORDES, J.F. Solicitor (Post 860701) 91/09/12 18pp 59413 061-59413 078

9110040124 SECY-91-304 Informs Commission of 911104-05 NRC conference on advanced LWRs. TAYLOR, J.M. Ofc of the Executive Director for Operations 91/09/25 3pp 59413 058-59413 060

9110040271 SECY-91-312 Weekly info rept for wk ending 910827. BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/02 37pp 59296 232-59296 268

9110180245 SECY-91-315 Litigation Rept 1991 - 19, "Advanced Medical Sys vs NRC" CORDES, J.F. Solicitor (Post 860701) 91/10/07 18pp 59490 001-59490 019.

9110180271 SECY-91-316 Summarizes progress in severe accident research informs Commissioners of plan to update "Revised Severe Accident Research Program Plan," (SECY 89-123)(NUREG-1365) TAYLOR, J.M. Ofc of the Executive Director for Operations 91/10/07. 7pp 59490,020-59490,028

9110220285 SECY-91-328 Weekly info rept for wk ending 911011. BLAHA, J.L. Assistant for Operations (Post 890205) 91/10/17 32pp 59439 166-59439 227.

### STATE PROG STATE PROGRAMS

9110070383 Extends invitation for state of Arizona to participate in NRC state liaison officer program. ROGERS, K.C. Commissioners (Post 750119) 91/09/26 SYMINGTON, J.F. Arizona, State of. 1p. 59313,217-59313,217.

9110110203 Final response to FOIA request for documents. App I documents partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/05. BRENNAN, D.F. Pennsylvania, Commonwealth of 3pp 59357-157-59357,185

9110150100 Responds to 910816 ltr, written on behalf of constituent CF Behrend, of Menominee County Road Commission re NRC fee schedules. TAYLOR, J.M. Ofc of the Executive Director for Operations CCS. 91/09/17 LEVIN, C. Senate 1p 59395:333 59395:337.

-9110150152 Advises that NRC Public Law 101-508 will place heavy burden on state & local units of govt. NOWAK, P.M. Michigan, State of. 56FR14870 91/05/09. Docketing & Services Branch. 5pp. 59395 336-59395 337.

9110150150 Responds to 910830 ltr re concerns of N Gregorio about application for NRC license to practice nuclear pharmacy in ID. Byproduct license was issued to Mr Gregorio on 810917. TAYLOR, J.M. Ofc of the Executive Director for Operations CCS. 91/09/25 SYMMS, S. Senate. 2pp 59373,304-59373 308.

-9110150154 Forwards 910829 ltr from N Gregorio re process for receiving NRC license to deliver radioactive drugs to hospitals & clinics in ID, OR, WY, MT & WA. SYMMS, S. Senate 91/08/30 Congressional Affairs. 3pp 59373,306-59373 308.

9110180015 Partial response to FOIA request for documents. App A documents encl & being made available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 91/09/13. MONTFORD, C.W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.). 2pp. 59405:002-59405,036

-9110180019 Notification of 901114 meeting to present public involvement plan that will be followed during investigation of cleanup of Nuclear Metals, Inc site. DERICE, R.A. CHALPIN, R.J. Massachusetts, Commonwealth of. 90/10/30 MILLER, M. NRC - No Detailed Affiliation Given 2pp 59405:004-59405 005.

-9110180055 Confirms 801108 telcon re NRC participation in 901114 public meeting in Concord, MA. MILLER, M. Region 1 (Post 820201) 90/11/07. DERICE, R.A. Massachusetts, Commonwealth of. 1p 59405,011-59405,036

9110220040 Ack description of draft reg guide DG-4002, proposed suppl 1 to regulatory guide 4.2 on preparation of supplemental environ repts in support of application to renew OL. \* Mississippi, State of. 56FR47500 00003. 91/10/07. Regulatory Publications Branch 2pp 59411:273-59411:273.

9110220107 Ack receipt of notification for either direct federal development project, environ assessment/impact statement or application for federal funds Review process will be completed on 911202. WISE, L. Ohio, State of. 56FR47500 00004. 91/09/19 Docketing & Services Branch 1p 59412,058-59412,058.

9110230009 Comment supporting petition for rulemaking PRM-20-20 re reduced total effective dose equivalent to individual members of public from 0.5 rem (5 mSv) to 0.1 rem (1 mSv). PARKER, C.D. New York, State of. PARKER, C.D. Affiliation Not Assigned. 56FR28945 00133. 91/10/11. LESAR, M. Regulatory Publications Branch 7pp. 59424:041-59424,047.

9110240035 Comments on proposed rule 10CFR51 re environ review renewal of OL. POHL, L. Missouri, State of. 56FR47016. 91/10/17 Docketing & Services Branch. 1p. 59435,092-59435,092.

9110240062 Comments on proposed rule 10CFR51 re environ review renewal of OL Review will be completed on 910212  
WISL, Ohio, State of 56FR47018 91/10/10 Docketing & Services Branch 2pp  
59435 260-59435 261

**TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE**

9110010228 Forwards BAW-10180, "NEMO-Nodal Expansion Method Optimized."  
TAYLOR, J.H. Babcock & Wilcox Co JHT/91-150 91/09/25 Document Control  
Branch (Document Control Desk) 3pp 59270:224-59270 349.

-9110010229 BAW-10180 "NEMO-Nodal Expansion Method Optimized."  
HOBSON, G.H., MORROW, D.L., MAYS, C.W. Babcock & Wilcox Co 91/09/30 123pp  
59270 227-59270 349

9110020019 Partial response to FOIA request for records App G documents encl &  
available in PDR. App H documents partially withheld (ref FOIA Exemption 6)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205), 91/04/24 DEKOK, D. Affiliation Not Assigned 13pp. 59527.001-59537 307.

-9110020043 WCAP-1391 "Multi Layer Const for Saxton Reactor Vessel"  
KATZ, L.R. Westinghouse Electric Corp 60/02/01 31pp 59527 168-59527 199

-9110020052 "Supplementary Technical Info on Saxton Reactor Vessel"  
GOLDSMITH, E.A. Westinghouse Electric Corp 60/08/17 31pp 59527-201.  
59527-231.

-9110170124 WCAP-2599 "Saxton Chemical Shim Experiment"  
WEISMAN, J., BARTNOFFS, S., BELL, M.J. Westinghouse Electric Corp. 1930. 64/08/31  
92pp. 59531 041-59531 133

9110020166 Notification of 910926 public meeting w/EPRI in Rockville, MD to discuss  
issues associated w/NRC review of source term for EPRI requirements  
document Proposed agenda encl  
WILSON, J.H. Standardization Project Directorate (Post 901216) 91/09/11  
MILLER, C.L. Standardization Project Directorate (Post 901216), 5pp. 59280.317-  
59280.321

9110070242 Forwards Rev 0 to GE-NE-523-95 0991, "Updated Feedwater Nozzle Frac-  
ture Analysis for El Hatch Nuclear Power Plant, Unit 2" Final results indicate compli-  
ance w/NUREG-0819 & Generic Ltr 81-11  
BECKHAM, J.T. Georgia Power Co HL-1836 91/09/30, Document Control Branch  
(Document Control Desk) 3pp 59355.143 59355-226

9110080406 Summary of 910908 meeting w/Owners Group executives & NRR senior  
mgt to discuss status of issues re new STS List of meeting attendees & agenda encl.  
GRIMES, C.I. Technical Specifications Branch 91/09/17, ROSSI, C.E. Division of Oper-  
ational Events Assessment (Post 870411), 8pp 59313-220 59313 227

9110170321 "Fire-Induced Vulnerability Evaluation Methodology (Five) Plant Screening  
Guide."  
\* Professional Loss Control, Inc 91/09/26, 100pp 59431.322-59432 160

9110250105 Draft Rev 8 to Topical Rept SL-TR-1A, "QA Program"  
TAYLOR, H.S., MCLAUGHLIN, J.M. Sargent & Lundy, Inc 91/10/17, 74pp. 59458 198-  
59458 271.

9110280099 WCAP-13054 Nonproprietary "AP600 Compliance w/SRP Acceptance Cri-  
teria"  
\* Westinghouse Electric Corp 91/08/31 250pp. 59491 027-59491 250.

9110310069 Summary of 911010 & 11 meetings w/C-E Owners Group, B&W Owners  
Group, BWR Owners Group, Westinghouse Owners Group & NUMARC in Irvine, CA re  
status of activities for resolving comments on draft STS Attendance list, agenda &  
handout encl.  
GRIMES, C.I. Technical Specifications Branch. 91/10/21, ROSSI, C.E. Division of Oper-  
ational Events Assessment (Post 870411) 18pp 59488 335 59488 353

**WASTE MGT NUCLEAR WASTE MANAGEMENT**

9110020355 Responds to 910826 ltr requesting copy of "Low-Level Radioactive Waste  
Policy Amends Act of 1985." Informs that complete file of public comments can be  
examined in LPDR.  
KENNEDY, J.E. Low-Level Waste Management Branch (Post 901230) 55FR50084.  
91/09/25, MARET, S. Affiliation Not Assigned. 1p. 59286 360 59286 360.

9110070031 Rev 0 to MK-F-UMTRA-39, "UMTRAP Lowman, ID Remedial Action Insp  
Plan."  
\* MK-Ferguson Co. 91/05/09, 21pp. 59299-234-59299 252.

9110080404 "Evaluation & Compilation of DOE Waste Package Test Data," annual rept  
for Feb-Dec 1990 (Vol 9 to NUREG/CR-4735).  
FRAKER, A.C. National Institute of Standards & Technology (formerly National Bureau  
of Standards, FIN A-4171, HLWR 91/10/01, INTERANTE, C. Division of High Level  
Waste Management (Post 870413), 225pp. 59345-317-59346 095

9110090216 Provides std review plan section providing guidance, per SECY 80 331, on  
internal relationships within 10CFR61, role played by SE findings from each of individ-  
ual modules & hierarchical structure of Part 61 NUREG-1200 encl  
TAYLOR, J.H. Ofc of the Executive Director for Operations 91/10/01 ROGERS,  
CURTIS, REMICK Commissioners (Post 750119) 23pp 59352 297 59352 319

9110110080 Forwards draft Rev 3 to NUREG-1200, "SRP for Review of License Appli-  
cation for Low Level Radwaste Facility" for info & review.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post  
870413) 91/10/04, MOELLER, D.W. Advisory Committee on Nuclear Waste 170pp.  
59381.268 59382 074

9110180004 YMP/JP91 1 R00 Rev 0 to "Midway Valley Job Package JP 91 1"  
\* Energy, Dept. of 91/01/21 52pp 59432 218 59432 252

-9110180005 YMP/JP91 2 R00 Rev 0 to "Trench 14 Job Package JP 91 2"  
\* Energy, Dept. of 91/08/28 55pp. 59432 263 59432 287

9110180007 Responds to 910404 ltr to RM Bernero requesting clarification of typical  
hosp waste under NRC below regulatory concern policy NRC formally initiated process  
for seeking consensus on policy on 910628.  
AUSTIN, J.H. Decommissioning & Regulatory Issues Branch (Post 901230) 91/10/10  
MCINTOSH, M. New York, NY. 1p 59408 266-59408 266

9110220193 Comments on NRC draft staff technical position on geologic repository op-  
erations area underground facility design - thermal loads NRC should limit position to  
one way thermomechanical coupling.  
ROBERTS, J.P. Energy, Dept. of 56FR33478 00001 91/10/17 MEYER, D.L. Regula-  
tory Publications Branch 16pp. 59412-174-59412 190

**WASTE RES WASTE MANAGEMENT RESEARCH REPORTS**

9110080404 "Evaluation & Compilation of DOE Waste Package Test Data," annual rept  
for Feb-Dec 1990 (Vol 9 to NUREG/CR-4735).  
FRAKER, A.C. National Institute of Standards & Technology (formerly National Bureau  
of Standards, FIN A-4171, HLWR 91/10/01, INTERANTE, C. Division of High Level  
Waste Management (Post 870413), 225pp. 59345-317-59346 095.

**XPORTLIC EXPORT AND IMPORT LICENSES**

9110030291 Ltr of assurance re export of licensed mail to Japan  
\* State, Dept. of. 91/09/26 Japan 1p 59289-105 59289 105

9110070313 Ltr of assurance re export of licensed mail to Japan  
\* Japan 91/09/26, Energy, Dept. of 1p 59305-160-59305 160.

9110070320 Ltr of assurance re export of licensed mail to Japan  
\* Japan 91/09/26 Energy, Dept. of 1p. 59305-127-59305 127.

9110180184 Application for license to export 22,878 UO2 to Japan  
\* Marubeni America Corp (subs. of Marubeni Corp) JJ5734. 91/09/24 1p.  
59405 159-59405 159.

9110180204 Application for license to export 26,136 kg of UF6 to Japan  
FISK, R.H. Edlow International Co. BNOB-E-2 91/10/07 1p. 59405 155 59405 155

9110180211 Application for license to export 13,388 kg of U6 to Japan.  
FISK, R.H. Edlow International Co. KUK 69 91/10/04. 1p. 59405 157-59405 157.

9110220155 Application for license to export 9,954 kg UF6, containing 384 kg U-235, to  
Japan.  
\* Mitsubishi International Corp (subs of Mitsubishi Corp) 91/10/03 1p 59439.264-  
59439 264

9110300239 Staff requirements memo advising that Commission approved proposed is-  
suan of license to export TRIGA Mark II reactor to Morocco (SECY-91-288).  
CHILK, S.J. Office of the Secretary of the Commission. 91/10/02, SHEA, J.R. Interna-  
tional Programs 1p 59469 350-59469 350

9110300266 Notation vote, approving SECY-91-290, "Proposed License to Export Nucle-  
ar-Grade Graphite to UK for Re-export to Various Countries (XMAT-0360)"  
ROGERS Commissioners (Post 750119), 91/10/02, CHILK, S.J. Office of the Secre-  
tary of the Commission 1p 59470 008 59470 008

9110300272 Notation vote, approving SECY-91-290, "Proposed License to Export Nucle-  
ar-Grade Graphite to UK for Re-export to Various Countries (XMAT-360)"  
CURTIS, Commissioners (Post 750119), 91/09/23 CHILK, S.J. Office of the Secre-  
tary of the Commission. 1p. 59470.007-59470 007.

9110300275 Positive vote, approving SECY-91-290, "Proposed License to Export Nucle-  
ar-Grade Graphite to UK for Re-export to Various Countries (XMAT-360)."  
SELIN, J. Commissioners (Post 750119), 91/09/30, CHILK, S.J. Office of the Secretary  
of the Commission. 1p. 59470 008-59470 008.

9110310081 Staff requirements memo re Commission approving proposed issuance of  
export license XMAT-360, to export nuclear grade graphite to United Kingdom  
CHILK, S.J. Office of the Secretary of the Commission 91/10/03, SHEA, J.R. Interna-  
tional Programs. 1p. 59488 176 59488 176.





# PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
AADLAND, J.D.	9110280326*	50-268 P	AULUCK, R.	9110030283	50-250 F	BARNES, I.	9110230063*	50-498 Q
ABABOU, R.	9110080320	NUREG	AULUCK, R.	9110040023	50-250 Q	BARNES, I.	9110250016*	50-498 Q
ABBATE, C.M.	9110080223	REVIEW GR P	AULUCK, R.	9110040291	50-250 P	BARNES, I.	9110300006*	50-482 Q
ABRAHAMSON, S.	9110090265	NUREG	AULUCK, R.	9110100135	50-250 P	BARNES, I.	9110150281	50-277 R
ABU-ELD, B.	9110110179	WASTE MGT	AULUCK, R.	9110100163*	50-250 P	BARR, K.P.	9110080045*	50-380 Q
ACREE, C.	9110110100	WASTE MGT	AULUCK, R.	9110250201	50-250 P	BARR, K.P.	9110290139*	50-390 Q
ADAMS, A.	9110020346	50-148 P	AULUCK, R.	9110310107	50-250 P	BARR, K.P.	9110290160*	50-390 Q
ADAMS, A.	9110240230	50-170 P	AUSTIN, J.H.	9110030281*	FOIA	BARR, K.P.	9110290204*	50-390 Q
ADAMS, D.G.	9110280157*	50-313 P	AUSTIN, J.H.	9110090318	WASTE MGT	BARR, K.P.	9110300003	50-344 S
ADAMS, M.E.	9110280003	50-47 P	AUSTIN, J.H.	9110110005	40-8724	BARRETT, B.	9110150097*	STATE PRO G
ADAMS, W.C.	9110100077	40-501	AUSTIN, J.H.	9110110187	40-7604	BARRETT, R.J.	9110030020*	50-454 P
ADAMS, W.C.	9110230127	40-501	AUSTIN, J.H.	9110180007	WASTE MGT	BARRETT, R.J.	9110070354*	50-264 P
ADENSAM, E.G.	9110040161*	50-261 P	AUSTIN, J.H.	9110230008	WASTE MGT	BARRETT, R.J.	9110110243	50-464 P
ADENSAM, E.G.	9110170296*	50-325 P	AUSTIN, J.H.	9110230030	40-7604	BARRON, H.B.	9110020078*	50-269 F
ADENSAM, E.G.	9110210242	50-395 P	AUSTIN, J.H.	9110280343	WASTE MGT	BARRON, H.B.	9110180094*	50-269 F
AHOLA, M.	9110090133	WASTE MGT	AUSTIN, M.A.	9110170126*	60-54 Q	BARRON, H.B.	9110290445	50-269 S
AIKENS, H.H.	9110070333*	CONTRACT	AUSTIN, S.	9110010302	60-259 S	BARTLETT, B.L.	9110230005*	50-482 Q
AKRIN, S.J.	9110110081	71-984	AXELRAD, M.	9110220150	60-354 S	BARTLETT, J.W.	9110080311	WASTE MGT
ALBERT, R.J.	9110220176*	50-443 Q	AXELRAD, M.	9110040094	40-8027	BARTLETT, J.W.	9110180032	WASTE MGT
ALEXION, T.W.	9110070141	50-313 P	AXELSON, W.L.	9110110091	70-270	BARTNOFF, S.	9110170124*	50-148 P
ALEXION, T.W.	9110110204	50-313 P	AYALA, C.	9110150014	70-36	BARTON, J.J.	9110010134	50-219 V
ALFONSO, P.	9110030297*	CONTRACT	AYALA, C.	9110110115	50-498 S	BARTON, J.J.	9110020328	50-219 V
ALGER, E.	9110240137	PRM	AYALA, C.	9110180008	50-498 S	BARTON, J.J.	9110040232	50-219 F
ALLAN, J.M.	9110280107*	40-2407 S	AYALA, C.	9110240262	50-498 S	BARTON, J.J.	9110080137	50-219 P
ALLAN, J.M.	9110290200*	50-289 S	AYALA, C.	9110250041	50-498 S	BARTON, J.J.	9110080149	50-219 P
ALLEMAN, C.L.	9110010112	50-374 S	AZULAY, J.	9110030267	FOIA	BARTON, J.J.	9110080197	50-219 S
ALLENSPACH, F.	9110080309	NUREG	BAILEY, J.A.	9110010193*	50-528 P	BARTON, J.J.	9110150297	50-219 S
ALLEN, K.J.	9110070191	50-324 F	BAILEY, J.A.	9110010250	50-482 S	BARTON, J.J.	9110180037	50-219 P
ALTO, R.A.	9110150351*	71-115	BAILEY, J.A.	9110100036	50-482 S	BARTON, J.J.	9110150039*	50-219 P
ALTMARE, P.M.	9110290131	WASTE MGT	BAILEY, J.A.	9110100083	50-482 S	BARTON, J.J.	9110230151	50-219 P
AMARASOORIYA, W.	9110090256	NUREG	BAILEY, J.A.	9110110147	50-482 F	BARTON, J.J.	9110240082	50-219 Q
AMATO, C.G.	9110140073*	50-272 Q	BAILEY, J.A.	9110110197	50-482 S	BARTON, J.J.	9110240164	50-219 P
ANDERSON, C.J.	9110140015*	50-245 Q	BAILEY, J.A.	9110150285	50-482 S	BARTON, J.J.	9110280274	50-219 P
ANDERSON, C.J.	9110140027*	50-219 Q	BAILEY, J.A.	9110240138	50-482 S	BARTON, J.J.	9110280276*	50-219 P
ANDERSON, R.A.	9110090221	50-293 V	BAILEY, P.E.	9110020149*	CONTRACT	BARTZ, H.	9110290055*	50-148 Q
ANDERSON, R.A.	9110210321	50-293 R	BAKER, B.W.	9110040100	71-370	BASS, B.R.	9110080387	NUREG
ANDJELIC, M.	9110090057	50-249 S	BAKER, E.	9110070089	1&E	BASSETT, C.H.	9110080192*	50-180 Q
ANKER, B.	9110010264	CONTRACT	BAKER, E.T.	9110080134	40-8027	BASSETT, C.H.	9110290196*	50-82 Q
ANKER, B.	9110020234	CONTRACT	BAKER, E.T.	9110220075	40-8027	BATDORF, W.M.	9110010232	50-498 S
ANKER, B.	9110020244	CONTRACT	BAKER, J.W.	9110160168	50-397 S	BATES, R.W.	9110020001	60-386 S
ANKER, B.	9110020307	50-250 P	BAKER, J.W.	9110180214	50-397 S	BAUM, C.M.	9110290148	50-287 Y
ANKER, B.	9110020398	50-250 P	BAKER, J.W.	9110230094	50-397 S	BAUNACH, W.H.	9110290006*	50-146 Q
ANKER, B.	9110030028	CONTRACT	BAKER, J.W.	9110240008	50-397 S	BAUR, D.H.	9110180037	50-261 S
ANKER, B.	9110030116	50-250 P	BAKER, J.W.	9110240027	50-397 S	BAX, R.L.	9110100242	50-254 S
ANKER, B.	9110030272	50-250 P	BAKER, J.W.	9110280241	50-397 S	BAX, R.L.	9110170061	50-254 S
ANKER, B.	9110030277	CONTRACT	BAKER, L.J.	9110030040*	CONTRACT	BAX, R.L.	9110280201	50-254 S
ANKER, B.	9110070378	CONTRACT	BAKER, L.J.	9110090278*	CONTRACT	BAZIN, J.	9110210114	CONTRACT
ANKER, B.	9110090166	50-250 P	BAKER, S.J.	9110210036	40-1162	BAZIN, J.P.	9110020106	CONTRACT
ANKER, B.	9110090183	50-250 P	BAKER, S.J.	9110210281	40-1162	BAZIN, J.P.	9110020121	CONTRACT
ANKER, B.	9110250187	CONTRACT	BAKER, W.D.	9110090106	50-410 P	BAZIN, J.P.	9110020135	CONTRACT
ANTHONY, R.L.	9110070250	50-171 P	BAKER, W.E.	9110080384	NUREG	BAZIN, J.P.	9110030233	CONTRACT
APPEL, N.	9110040209	FOIA	BAKOS, F.R.	9110280325*	TOPREP	BAZIN, J.P.	9110070267	CONTRACT
ARBUCKLE, J.D.	9110180168	50-397 S	BANGART, R.L.	8902090234*	STATE PRO G	BAZIN, J.P.	9110210085	CONTRACT
ARBUCKLE, J.D.	9110180214	50-397 S	BANGART, R.L.	9110110080	WASTE MGT	BEACH, A.B.	9110010035	50-482 Q
ARBUCKLE, J.D.	9110280241	50-397 S	BANGART, R.L.	9110170335*	STATE PRO G	BEACH, A.B.	9110010076	50-382 P
ARMBRUSTER, J.	9110080413	NUREG	BANGART, R.L.	9110180117	40-8989	BEACH, A.B.	9110020282	50-482 Q
ARMENTA, J.	9110100259*	40-8903	BARBER, R.W.	9110020306	71-9853	BEACH, A.B.	9110070016	50-445 Q
ARZINO, P.A.	9110110218	NUREG	BARCHI, T.J.	9110250050	ACRS	BEACH, A.B.	9110070057	50-298 Q
ARZINO, P.A.	9110110233	NUREG	BARKHURST, R.P.	9110090092*	50-382 P	BEACH, A.B.	9110070109	50-482 Q
ASMUSSEN, K.	9110020170	70-734	BARKHURST, R.P.	9110170292	50-382 P	BEACH, A.B.	9110070168	50-498 Q
ATTERIDGE, D.G.	9110110188	NUREG	BARKLEY, R.	9110220052*	50-443 Q	BEACH, A.B.	9110070306	50-445 Q
ATTERIDGE, D.G.	9110150279	NUREG	BARNARD, W.D.	9110110104	WASTE MGT	BEACH, A.B.	9110070322	50-445 Q
ATWOOD, C.L.	9110080374	NUREG	BARNES, I.	9110070361*	50-445 Q	BEACH, A.B.	9110070355	50-298 Q
AUER, M.	9110250037	50-456 S	BARNES, I.	9110070365*	50-458 Q	BEACH, A.B.	9110070359	50-445 Q
AULUCK, R.	9110020383	50-250 S	BARNES, I.	9110230062*	50-445 Q	BEACH, A.B.	9110070382	50-458 Q

## 262 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
BEACH, A.B.	9110080174	50-445	Q	BECKHAM, J.T.	9110150280	50-321	R	BETTENHAUSEN, L.	9110080082	50-387	V
BEACH, A.B.	9110090026	50-298	Q	BECKHAM, J.T.	9110180006	50-321	S	BETTENHAUSEN, L.	9110140056	50-219	V
BEACH, A.B.	9110090033	50-313	Q	BECKHAM, J.T.	9110180023	50-366	S	BETTENHAUSEN, L.	9110170087	50-213	Q
BEACH, A.B.	9110090035	50-285	Q	BECKHAM, J.T.	9110180039	50-321	S	BETTENHAUSEN, L.	9110170146	50-219	Q
BEACH, A.B.	9110090043	50-288	Q	BECKHAM, J.T.	9110180041	50-321	F	BETTENHAUSEN, L.	9110210042	50-334	Q
BEACH, A.B.	9110090048	50-382	Q	BECKHAM, J.T.	9110180042	50-321	S	BETTENHAUSEN, L.	9110220034	50-271	Q
BEACH, A.B.	9110090051	50-267	Q	BECKHAM, J.T.	9110230161	50-321	S	BETTENHAUSEN, L.	9110220042	50-289	Q
BEACH, A.B.	9110090052	50-313	P	BECKHAM, J.T.	9110240102	50-321	P	BETTENHAUSEN, L.	9110220051	50-443	Q
BEACH, A.B.	9110090080	50-445	Q	BECKHAM, J.T.	9110240142	50-321	P	BETTENHAUSEN, L.	9110220133	50-443	Q
BEACH, A.B.	9110090082	50-382	F	BECKHAM, J.T.	9110280005	50-321	S	BETTENHAUSEN, L.	9110240032	50-333	Q
BEACH, A.B.	9110090087	50-382	Q	BECKHAM, J.T.	9110300177	50-321	S	BETTENHAUSEN, L.	9110310008	50-277	V
BEACH, A.B.	9110090096	50-285	Q	BECKHAM, J.T.	9110300181	50-321	F	BEVAN, R.	9110040294	50-344	P
BEACH, A.B.	9110090137	50-498	Q	BECKJORD, E.S.	9110030193	NUREG		BEVAN, R.B.	9110010288	50-344	P
BEACH, A.B.	9110110213	50-288	V	BECKMAN, J.T.	9110300089	50-321	F	BEVAN, R.B.	9110030217	50-344	P
BEACH, A.B.	9110110219	50-285	V	BECKMAN, W.L.	9110010056	50-155	P	BEVAN, R.B.	9110040286	50-344	P
BEACH, A.B.	9110150138	50-445	V	BECKMAN, W.L.	9110010114	50-155	P	BEVAN, R.B.	9110070103	50-344	P
BEACH, A.B.	9110150144	50-313	V	BECKMAN, W.L.	9110010118	50-155	P	BEVAN, R.B.	9110170305	50-344	P
BEACH, A.B.	9110150151	50-498	Q	BECKMAN, W.L.	9110040178	50-155	F	BEVAN, R.B.	9110300077	50-344	P
BEACH, A.B.	9110150171	50-498	Q	BECKMAN, W.L.	9110080252	50-155	R	SHARTEY, B.M.	9110030236	QAB99	
BEACH, A.B.	9110180006	50-482	Q	BECKMAN, W.L.	9110090001	50-155	P	BIDINGER, G.	9110010137*	70-36	
BEACH, A.B.	9110160011	50-458	V	BECKMAN, W.L.	9110170031	50-155	P	BIDINGER, G.H.	9110010185	70-1201	
BEACH, A.B.	9110160013	50-267	V	BEEDLE, R.E.	9110070183	50-333	P	BIDINGER, G.H.	9110080189	70-143	
BEACH, A.B.	9110160050	50-382	V	BEEDLE, R.E.	9110080321	50-247	Q	BIDINGER, G.H.	9110080320*	70-371	
BEACH, A.B.	9110160058	50-482	Q	BEEDLE, R.E.	9110160255	50-333	P	BIDINGER, G.H.	9110150204*	70-27	
BEACH, A.B.	9110160073	50-482	Q	BEEDLE, R.E.	9110160258*	50-333	P	BIDINGER, G.H.	9110150394	70-1257	
BEACH, A.B.	9110160115	50-482	V	BEEDLE, R.E.	9110160275	50-288	P	BIDINGER, G.H.	9110160016*	70-1113	
BEACH, A.B.	9110160142	50-458	Q	BEEDLE, R.E.	9110160281*	50-286	P	BIDINGER, G.H.	9110170210	70-371	
BEACH, A.B.	9110170099	50-445	Q	BEEDLE, R.E.	9110220158*	50-333	P	BIDINGER, G.H.	9110220124	70-36	
BEACH, A.B.	9110170203	50-482	Q	BEEDLE, R.E.	9110220175	50-333	P	BIDINGER, G.H.	9110280236	70-1113	
BEACH, A.B.	9110170222	50-458	Q	BEEDLE, R.E.	9110220185	50-333	Q	BILONIN, A.J.	9110070198*	50-220	P
BEACH, A.B.	9110170238	50-288	F	BEEDLE, R.E.	9110220194	50-333	P	BINZ, R.D.	9110100011	REGGD	
BEACH, A.B.	9110170244	50-458	Q	BEHREND, C.F.	9110150120*	PR		BISSETT, P.	9110210046*	50-334	V
BEACH, A.B.	9110170323*	STATE	PROG	BELANGER, J.L.	9110080080*	50-295	Q	BITTNER, R.	9110100248	NUREG	
BEACH, A.B.	9110180020*	STATE	PROG	BELANGER, J.L.	9110160110*	50-341	Q	BLACK, J.A.	9110150371*	50-440	P
BEACH, A.B.	9110210288	50-458	Q	BELISLE, G.A.	9110080023*	50-269	Q	BLACK, S.A.	9110240130	PR	
BEACH, A.B.	9110220280	50-498	Q	BELISLE, G.A.	9110280107*	50-369	Q	BLACK, S.C.	9110020367*	50-499	P
BEACH, A.B.	9110230003	50-482	Q	BELKE, W.	9110020066*	WASTE	MGT	BLACK, S.C.	9110080088*	50-498	P
BEACH, A.B.	9110230017	50-458	Q	BELKE, W.L.	9110070374*	WASTE	MGT	BLACK, S.C.	9110100005*	50-498	P
BEACH, A.B.	9110230027	50-482	V	BELL, J.	9110080030*	50-324	Q	BLACK, S.C.	9110160287*	50-445	P
BEACH, A.B.	9110230033	50-295	Q	BELL, M.J.	9110170124*	50-146	P	BLACK, S.C.	9110220151	50-498	P
BEACH, A.B.	9110230047	50-445	Q	BELL, S.D.	9110150308	FOIA		BLACK, S.C.	9110220247*	50-482	P
BEACH, A.B.	9110230053	50-498	Q	BELL, S.D.	9110280007	40-8724		BLACK, S.C.	9110220260	50-499	P
BEACH, A.B.	9110230058	50-458	Q	BENCH, B.W.	9110080255*	50-213	P	BLACK, S.C.	9110280413	50-482	P
BEACH, A.B.	9110240011	50-445	F	BENDER, M.A.	9110090285	NUREG		BLACK, S.C.	9110280420	50-482	P
BEACH, A.B.	9110240018	50-482	Q	BENDER, P.	9108010073	FOIA		BLACK, S.C.	9110280424	50-482	P
BEACH, A.B.	9110250012	50-498	Q	BENDER, P.	9110020038	50-312	F	BLAHA, J.L.	9110030181	COMMISSION	
BEACH, A.B.	9110250013	50-482	Q	BENNER, E.	9110220052*	50-443	Q	BLAHA, J.L.	9110040271	COMMISSION	
BEACH, A.B.	9110250028	50-498	Q	BENTINE, J.	9110040071	50-346	M	BLAHA, J.L.	9110220087	COMMISSION	
BEACH, A.B.	9110250045	50-298	Q	BENTSEN, L.	9110070153*	50-445	H	BLAHA, J.L.	911022085	COMMISSION	
BEACH, A.B.	9110290095	50-298	Q	BERGGREN, R.G.	9110090285	NUREG		BLAHA, J.L.	9110280183*	70-135	
BEACH, A.B.	9110290183	50-445	Q	BERGIN, J.M.	9110110092	50-336	S	BLAHA, J.L.	9110300220	COMMISSION	
BEACH, A.B.	9110290220	50-446	A	BERGMAN, T.A.	9110070287	50-445	P	BLAKE, J.J.	9110280137*	50-269	Q
BEACH, A.B.	9110300004	50-482	Q	BERGMAN, T.A.	9110100023	50-445	P	BLAKE, J.J.	9110280247*	50-269	Q
BEACH, A.B.	9110300020	50-382	Q	BERGMAN, T.A.	9110100027*	50-445	P	BLAKEMORE, M.	9110010095	50-249	S
BEACH, A.B.	9110300024	50-445	Q	BERGMAN, T.A.	9110160257	50-445	P	BLANCO, R.E.	9110280260*	FOIA	
BEACH, A.B.	9110300027	50-498	Q	BERGMAN, T.A.	9110160284	50-445	P	BLASIAK, J.	9110300158	50-410	S
BEACH, A.B.	9110300031	50-498	Q	BERGMAN, T.A.	9110160289	50-445	P	BLESSIE, W.J.	9110240258	50-285	S
BEACH, A.B.	9110300108	50-458	F	BERKOW, H.N.	9110030122	50-250	P	BLIND, A.A.	9110020063	50-316	S
BEACH, A.B.	9110080066	50-382	Q	BERKOW, H.N.	9110030189*	50-302	P	BLIND, A.A.	9110160143	50-316	R
BEALE, K.E.	9110280295*	50-146	P	BERKOW, H.N.	9110030245	50-302	P	BLIND, A.A.	9110160145	50-315	R
BEARD, P.M.	9110030049	REGGD		BERKOW, H.N.	9110040192*	50-280	P	BLIND, A.A.	9110300308	50-315	S
BEARD, P.M.	9110110152	50-302	P	BERKOW, H.N.	9110070271*	50-338	P	BLISS, D.B.	9110070196*	50-220	P
BEARD, P.M.	9110240261	50-302	Q	BERKOW, H.N.	9110100125*	50-302	P	BLOCK, M.L.	9110170312	50-287	R
BEARD, P.M.	9110280320	50-302	P	BERKOW, H.N.	9110100148*	50-250	P	BLOSSER, J.	9110290401	50-483	F
BEARD, R.M.	9110150260	50-321	R	BERKOW, H.N.	9110310050	50-280	P	BLOSSER, J.D.	9110150241	50-483	R
BECHHOEFER, C.	9110110017	50-346	M	BERLIN, K.	9110040118	40-8027		BLOSSER, J.D.	9110170189	50-483	S
BECK, G.J.	9110020028	50-352	P	BERLIN, K.	9110040118	40-8027		BLOUGH, A.R.	9110010108	50-322	T
BECK, G.J.	9110040027	50-277	P	BERLIN, K.	9110040121*	40-8027		BLOUGH, A.R.	9110080119	50-272	Q
BECK, G.J.	9110070212	50-352	K	BERLIN, K.	9110040121*	40-8027		BLOUGH, A.R.	9110220025	50-352	Q
BECK, G.J.	9110080115	50-277	F	BERLINGER, C.H.	9110030128	I&E		BLOUGH, A.R.	9110220046	50-387	Q
BECK, G.J.	9110080151	50-352	F	BERLINGER, C.H.	9110090288	I&E		BLOUGH, A.R.	9110220047	50-277	Q
BECK, G.J.	9110090182	50-277	F	BERLINGER, C.H.	9110300169	I&E		BLOUGH, A.R.	9110310023	50-277	Q
BECK, G.J.	9110090201	50-277	F	BERNARD, J.A.	9110170134	50-20	P	BLUMBERG, N.	9110220043*	50-289	Q
BECK, G.J.	9110090222	50-277	Q	BERNERO, R.M.	9107240032*	ORG		BLUMBERG, N.	9110220052*	50-443	Q
BECK, G.J.	9110090229	50-352	F	BERNERO, R.M.	9107240035*	ORG		BLUMBERG, N.J.	9110220037*	50-271	Q
BECK, G.J.	9110160007	50-277	P	BERNERO, R.M.	9110010012	WASTE	MGT	BNAUER, T.L.	9110150328	50-602	A
BECK, G.J.	9110210001	50-277	P	BERNERO, R.M.	9110070262	70-135	ORG	BOARDMAN, J.R.	9110100246	NUREG	
BECK, G.J.	9110230035	50-277	V	BERNERO, R.M.	9110070296	ORG		BOBE, P.E.	9110100246	NUREG	
BECK, G.J.	9110290003	50-277	V	BERNERO, R.M.	9110070287*	ORG		BOCANEGRA, R.	9110090071*	50-344	Q
BECK, G.J.	9110290078	PR		BERNERO, R.M.	9110290122	WASTE	MGT	BOCKHOLD, G.	9110070085	REGGD	
BECK, G.J.	9110290385	50-278	P	BERNERO, R.M.	9110290335	WASTE	MGT	BOCKHOLD, G.	9110070236	REGGD	
BECK, G.J.	9110290392	50-352	P	BERRELLI, D.M.	9110290056	50-281	Q	BOCKHOLD, G.	9110150168	PROJ	
BECKER, J.	9110100214*	COMMISSION		BERSON, B.	9110080343	50-10	Q	BOCKHOLD, G.	9110250137	PROJ	
BECKHAM, J.T.	9110010123	50-321	Q	BESS, J.E.	9110090044*	50-288	Q	BOCKHOLD, G.	9110250137	PROJ	
BECKHAM, J.T.	9110070242										

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BOHANNON, J.	0110230085	40 8027	BUCKLEY, B C	0110160292	50-280 Q	CAPHTON, D L	0110280256*	50-146 Q
BOHLKE, W H	0110010205	50 250 F	BUCKLEY, B C	0110210204	50-280 P	CAPHTON, D L	0110280297*	50-146 Q
BOHLKE, W H	0110100037	REGGD	BUCKLEY, B C	0110220258	50-280 P	CAPHTON, D L	0110280301*	50-146 Q
BOLDT, G L	0110150320	50 302 R	BUCKLEY, B C	0110300072	50-280 P	CAPLAN, C S	0110110218	NUREG
BOLDT, G L	0110160002	50 302 S	BUCKLEY, J T	0110290353*	WASTE MGT	CAPRA, R A	0110070130*	50 410 P
BOLDT, G L	0110250208	50 302 S	BUESING, J K	0110210215	WASTE MGT	CAPRA, R A	0110070140	50 410 P
BOLLE, C D	0110070069*	50 528 F	BUKOVITZ, A G	0110230075	PRM	CARRIER, P P	0110220294	50 259 R
BOLLWERK, G P	0110110017	50-346 M	BUKOVITZ, A G	0110230075	PRM	CARLSON, R D	0110100223	WASTE MGT
BOND, C B	0110080323*	50-247 Q	BUKOWSKI, G.	0110020105	FOIA	CARLSON, R T	0110020030*	50 146 Q
BOND, C S	0110150128*	PR	BUKOWSKI, G.	0110040028	FOIA	CARLSON, R T	0110280338*	50 146 Q
BOND, G R	0110280279*	50-219 P	BUKOWSKI, G	0110300080*	FOIA	CARLSON, R T	0110280340*	50 146 Q
BOOKER, S R	0110280015	27-48	BURDICK, T	0110280178*	WASTE MGT	CARLSON, R T	0110280351*	50 146 Q
BORES, R.	0110140009*	50-387 Q	BURGESS, B	0110010089*	50-305 V	CARLSON, R T	0110280353*	50-146 Q
BORES, R.	0110310095*	50-271 Q	BURGESS, B L	0110010098*	50-254 Q	CARLSON, R T	0110280367*	50-146 Q
BORES, R J.	0110140007*	50-193 Q	BURGESS, B L	0110010050	50-374 S	CARLSON, R T	0110280369*	50-146 Q
BORES, R J.	0110170126*	50-54 Q	BURGESS, B L	0110280183	50-249 S	CARLSON, R T	0110280375*	50-146 Q
BORES, R J.	0110170230*	50-352 Q	BURKE, K D	0110280407*	FOIA	CARLSON, R T	0110290015*	50 146 Q
BORES, R J.	0110310028*	50-20 Q	BURNETT, P T	0110080100*	50-280 Q	CARLSON, R T	0110290025*	50-146 Q
BOUCHEY, G D	0110230032	50-397 Q	BURNETT, R F	0110070190	ORG	CARLSON, R W.	0110150389	50 282 Y
BOUCHEY, G D	0110230034	50 397 Q	BURNETT, R F	0110150027	70-1113	CARNS, N S.	0110250076	50 368 P
BOUCHEY, G D	0110240213	50 397 Q	BURNETT, R F.	0110170338	50-267 Y	CARNS, N S	0110250126	50 313 P
BOVIER, R F.	0110210098*	50 146 P	BURNS, D C	0110280332*	PROJ	CARNS, N S.	0110250134	50 313 P
BOVIER, R F.	0110210102*	50 146 P	BURRIS, S P	0110290029*	70-143	CARNS, N S.	0110250167	50 313 P
BOWER, D.	0110040037*	CONTRACT	BURSKI, R F	0108260163*	50-382 F	CARNS, N S.	0110250210	50 368 P
BOYAR, J	0110280220	50-249 S	BURSKI, R F.	0110070251	50-382 F	CARPENITO, T	0110210006	XPORTLIC
BOYCE, T H	0110180253	50 605 A	BURSKI, R F.	0110150200	50-382 F	CARPENITO, T.	0110210008*	XPORTLIC
BOYCE, T H.	0110250084	50 605 A	BURSKI, R F	0110160063	50-382 R	CARPENITO, T.	0110210017	XPORTLIC
BOYD, D.	0110020020	CONTRACT	BURSKI, R F	0110290031	50-382 F	CARRASCO, J E	0110140029*	50-333 Q
BOYD, D.	0110020296	CONTRACT	BURSKI, R F	0110300189	50-382 P	CARRIGAN, R H	0110280048*	FOIA
BOYD, D.	0110030071	CONTRACT	BUSH, L L	0110080136	REVIEW GR P	CARRIGAN, R H	0110280089*	40-2407
BOYD, D.	0110030130	CONTRACT	BUTCHER, E J.	0110070116*	50-461 P	CARRION, R P.	0110080291*	50-250 Q
BOYD, D.	0110030284	CONTRACT	BUTCHER, R C.	0110080064*	50-250 Q	CARROLL, R E	0110290130	50-325 S
BOYD, D.	0110040078	CONTRACT	BUTLER, J M.	0110210254*	71-461	CARSON, L C	0110030226*	50-312 Q
BOYD, D.	0110070288	CONTRACT	BUTLER, W R.	0110070136*	50-277 P	CARSON, L C	0110070071*	50-397 Q
BOYD, R S	0110210287*	50 146 P	BUTLER, W R.	0110150236*	50-271 P	CARSON, R W	0110100102	70-27
BRADFUTE, J O	0110030201	50-206 Q	BYRD, R C	0110150113*	PR	CARSON, R W.	0110140023	PR
BRADISH, T R	0110090109	50 530 S	CADENA, D G.	0110020395	71-505	CARSON, R W.	0110160160	70-27
BRADLEY, D P.	0110210086	WASTE MGT	CAHILL, W	0110250143	50-445 Q	CARTER, D	0110020200*	50-443 Q
BRADLEY, B.	0110150199*	PR	CAHILL, W J.	0110010225	50-446 S	CARUSO, M.	0110170018*	FOIA
BRADLEY, E	0110240184	50-219 R	CAHILL, W J	0110010277	50-446 S	CASSINGHAM, M.	0110030241*	CONTRACT
BRADEN, S J	0110280072*	50-146 Q	CAHILL, W J	0110040289	50-446 S	CASTO, C A	0110080057*	50-269 V
BRAM, S B	0110100241	50-247 S	CAHILL, W J	0110070134	REGGD	CEDENO, C A.	0110110188	NUREG
BRAM, S B.	0110080233	71-69	CAHILL, W J.	0110070255	50-446 P	CENANTANO, D J	0110020258	50-286 S
BRAM, S B	0110090319	50 247 S	CAHILL, W J.	0110110003	50-446 Q	CENTOLANZI, P	0110180063	50-382 S
BRAM, S B.	0110110118	50-247 Q	CAHILL, W J.	0110110004	50 445 S	CHAFFEE, A E	0110030127	50-269 S
BRAM, S B	0110110205	50-247 S	CAHILL, W J	0110110023	50 445 P	CHAFFEE, A E	0110150355	50-265 S
BRAM, S B.	0110150391	50-247 Q	CAHILL, W J.	0110180008	50 445 I	CHAFFEE, A E.	0110300142	50-482 S
BRAM, S B.	0110240007	50-247 R	CAHILL, W J	0110220123	50 445 R	CHALPIN, R J	0110180019*	40-672
BRAM, S B	0110240041	REGGD	CAHILL, W J.	0110230044	50-445 P	CHAMBERLAIN, D	0110170109*	50-445 Q
BRAM, S B.	0110290127	50-247 S	CAHILL, W J	0110240242	50-446 S	CHAMBERS, R H	0110080358	50-261
BRAMWELL, A.	0110100248	NUREG	CAHILL, W J	0110300011	50 446 S	CHAMBERS, R H	0110100084	50 261 F
BRANCH, M W.	0110080040*	50 280 Q	CAHILL, W J.	0110300172	50 446 P	CHAMBERS, R H.	0110150228	50 261 F
BREAUX, J.	0110010122*	70 3070 R	CAHILL, W J.	0110300208	50 445 S	CHAMBERS, R H	0110150267	50 261 S
BREEN, J J.	0110240239	60-335 R	CAHILL, W J.	0110300214	50 446 Q	CHAMBERS, R H	0110160248	50 261 S
BRENNAN, D G.	0110030220*	CONTRACT	CAIN, C L.	0110010041*	50-482 Q	CHAMBERS, R H	0110180037	50-261
BREY, H L.	0110090291	50-267 F	CAIN, C L.	0110080036*	50 313 Q	CHANDLER, C K	0110150282*	50-346 Q
BREY, H L.	0110280334	50-267 P	CAIN, C L.	0110230117	50-287 P	CHANEY, H D.	0110010075*	50 206 Q
BRIENT, R D.	0110070374*	WASTE MGT	CAINE, T A	0110070245*	50 366 P	CHANEY, H D	0110070071*	50 397 Q
BRIIGGS, L E.	0110040108*	50-247 V	CAINE, T A.	0110110191*	50 237 P	CHANEY, T	0110300204	WASTE MGT
BRINKMAN, D S	0110040170	50-410 P	CALDWELL, J L.	0110020044*	60-189 V	CHANG, T Y	0110100228	NUREG
BRINKMAN, D S	0110040283	50-220 P	CALDWELL, J L.	0110220140*	50-288 V	CHAPMAN, W J	0110180082	40 8502
BRINKMAN, D S.	0110070128	50-410 P	CALDWELL, J L.	0110240058*	50 199 V	CHAPMAN, W J	0110210240	40 8502
BRINKMAN, D S.	0110100032	50-446 Q	CALDWELL, J L.	0110250056*	50 225 V	CHARNOFF, J S	0110010079	TOPREP
BROUGHTON, T G	0110010222	50-289 P	CALDWELL, J L.	0110300205*	50-156 V	CHARNOFF, G.	0110040088	50 440 M
BROUGHTON, T G.	0110040051	50-289 Q	GALLAHAN, M.	0108210079*	40 8724	CHAUBARD, M	0110090286	50 286
BROUGHTON, T G.	0110080244	50-289 F	CALLAN, J R.	0110020380*	CONTRACT	CHAVET, K A	0110170130	50 528 R
BROUGHTON, T G.	0110150022	50-289 P	CALLAN, L J.	0110180087	50-274 Q	CHAWAGA, D.	0110140003*	50-352 Q
BROUGHTON, T G.	0110170284	60-289 P	CALLAN, L J.	0110180094	40 8027	CHAWAGA, D.	0110170039*	50-277 Q
BROUGHTON, T G.	0110180111	50-289 P	CALLAN, L J.	0110170282	40 8027	CHAWAGA, D.	0110310021*	50 271 Q
BROUGHTON, T G.	0110180113*	50-289 P	CALLAN, L J.	0110170316	STATE PRO G	CHECCA, A R	0110100213	50 10 P
BROUGHTON, T G.	0110180147	50-289 R	CALLAN, L J.	0110290074	40-8027	CHECCA, A R	0110230126	50 456 R
BROUGHTON, T G.	0110210214	50-289 Q	CALLAN, L J.	0110300093	40 8903	CHELKO, M E.	0110300285	70-384
BROUGHTON, T G.	0110280319	50-289 P	CALVO, J	0110020352	50 25 P	CHESTLEY, A	0110090282	50-271 V
BROWN, C H	0110110233	NUREG	CAMPBELL, R E	0110110206	71-231	CHESTER, K	0110020283	FOIA
BROWN, H.	0109300052*	WASTE MGT	CANIANO, R.	0110150043	I&E	CHEUNG, L S	0110140027*	50 219 Q
BROWN, S W.	0110030223	50-312 P	CANTRELL, C J	0110030136*	CONTRACT	CHEVERTON, R D.	0110220180*	50-29 P
BROWN, S W.	0110300087	50-322 V	CANTRELL, F S	0110080181*	50-348 Q	CHILK, J	0110140090	10CFR
BRZENICH, P.	0110240092	50-333 S	CANTRELL, F S.	0110080235*	50 418 Q	CHILK, S J.	0110010236	10CFR
BRUEMMER, S M.	0110150279	NUREG	CANTRELL, F S.	0110280090*	50 395 Q	CHILK, S J	0110020123	10CFR
BRUMMETT, E S.	0110230050	40-8989	CAPHTON, D L.	0110220037*	50-271 Q	CHILK, S J.	0110020239	10CFR
BRUNNER, E J.	0110280121*	50-146 P	CAPHTON, D L.	0110240083*	50-146 Q	CHILK, S J.	0110030244	10CFR
BRUNNER, E J.	0110290125*	50-146 P	CAPHTON, D L.	0110240085*	50-146 Q	CHILK, S J	0110040059	40-8027
BRYANT, J E.	0110090327	50-374 S	CAPHTON, D L.	0110240201*	50-146 P	CHILK, S J.	0110080361	10CFR
BRYANT, J E.	0110220181	50-373 S	CAPHTON, D L.	0110240215*	50-146 Q	CHILK, S J.	0110110120	50-424 G
BUCHANAN, J R.	0110030101*	FOIA	CAPHTON, D L.	0110280018*	50-146 Q	CHILK, S J.	0110140019	PR
BUCKLEY, B.	0110140039	50-280 Q	CAPHTON, D L.	0110280025*	50-146 Q	CHILK, S J.	0110140043	PR
BUCKLEY, B C.	0110040191	50-280 Q	CAPHTON, D L.	0110280029*	50-146 Q	CHILK, S J	0110140119	PRM
BUCKLEY, B C.	0110110180	50-280 Q	CAPHTON, D L.	0110280260*	50-146 Q	CHILK, S J.	0110160138	PR

## 264 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CHILK,S J	9110180246	10CFR	CONICELLA,N F.	9110020086	50-286	CREEL,G.C.	9110020317	71-383
CHILK,S J	9110300235	10CFR	CONKLIN,C.J.	9110010054*	50-293	CREEL,G.C.	9110080101	50-317
CHILK,S J	9110300239	10CFR	CONKLIN,R.A.	9110030161	71-9033	CREEL,G.C.	9110100124	50-317
CHILK,S.J.	9110310091	10CFR	CONSTABLE,G.L.	9110090063*	50-287	CREEL,G.C.	9110150056	50-317
CHILK,S.J.	9110310094	10CFR	CONSTABLE,G.L.	9110110215	50-287	CREEL,G.C.	9110230048	50-317
CHILTON,R	9110150011	50-272	CONSTABLE,G.L.	9110180053	50-287	CREEL,G.C.	9110230158	50-317
CHOULES,N.C.	9110300235	50-237	CONTER	9110080086*	50-387	CREEL,G.C.	9110280188	50-317
CHRISTENSEN,H.	9110080041*	50-324	CONTER,J.	9110140062*	50-219	CREEL,G.C.	9110280191	50-317
CHRISTENSEN,H.	9110290082*	50-261	CONTER,R.J.	9110220080	50-271	CREEL,G.C.	9110280244	50-317
CHRISTOFFER,G.	9110180146*	50-155	CONTER,R.J.	9110280056	50-387	CREEL,G.C.	9110300248	50-317
CHRITTON,M.R.	9110100264	NUREG	CONTER,R.J.	9110310011*	50-277	CREEL,G.C.	9110300250	50-317
CHRZANOWSKI,D.	9110100128	50-295	CONVERSE,R.J.	9110010070*	50-333	CRENSHAW,A.P.	9110180126	50-400
CHRZANOWSKI,D.	9110170033	50-237	CONVERSE,R.J.	9110100024	50-333	CRIMMINS,T.M.	9110010279	50-272
CHRZANOWSKI,D.	9110240134	50-295	CONVERSE,R.J.	9110110142	50-333	CRIMMINS,T.M.	9110100134	50-354
CHRZANOWSKI,D.	9110290132	50-237	CONVERSE,R.J.	9110180236	50-333	CRLENJAK,R.	9110080015*	50-338
CHU,R.Y.	9110070051	PRM	CONVERSE,R.J.	9110240092	50-333	CRLENJAK,R.V.	9110290188*	50-261
CHU,R.Y.	9110070051	PRM	CONVERSE,R.J.	9110280283	50-333	CROMPTON,C.E.	9110080100*	50-280
CHUNG,H.M.	9110080270	NUREG	CONVERSE,R.J.	9110280285	50-333	CROOK,D.	9110180102*	40-7402
CHURCHILL,S.E.	9110300204*	CONTRACT	CONVERSE,R.J.	9110240012	50-333	CROOK,D.	9110180102*	40-7402
CHURILLAM	9110220144	50-237	CONWAY,J.T.	9110040257*	WASTE MGT	CROOKS,J.L.	9110100246	NUREG
CIALKOWSKI,M.H.	9110150329	50-373	CONWAY,J.T.	9110290353*	WASTE MGT	CROSS,J.E.	9110030178	71-327
CILBERG,R.L.	9110150118*	QA999	CONWAY,J.T.	9110300146	50-410	CROSS,J.E.	9110180136	50-344
CILLIS,M.	9110030265*	50-528	CONWAY,W.F.	9110010060	50-528	CROSS,J.E.	9110100144	50-344
CILLIS,M.	9110070207*	50-397	CONWAY,W.F.	9110010192	50-528	CROSS,J.E.	9110100151	50-344
CILLIS,M.	9110140038*	50-528	CONWAY,W.F.	9110040132	50-528	CROSS,J.E.	9110100157	50-344
CINTULA,T.C.	9110080436*	ORG	CONWAY,W.F.	9110070064	50-528	CROSS,J.E.	9110100158	50-344
CLARK,A.M.	9110020371	FOIA	CONWAY,W.F.	9110100164	50-528	CROSS,J.E.	9110100192	50-344
CLARK,J.	9110020261*	CONTRACT	CONWAY,W.F.	9110100166	50-528	CROSS,J.E.	9110110116	71-327
CLARK,R.J.	9110090197	TOPREP	CONWAY,W.F.	9110170040	50-528	CROSS,J.E.	9110150356	50-344
CLARK,R.J.	9110100163	50-277	CONWAY,W.F.	9110250051	50-528	CROSS,J.E.	9110160030	50-344
CLAY,E.L.	9110230039*	50-424	CONWAY,W.F.	9110280239	50-529	CROSS,J.E.	9110160185	50-344
CLAYTON,B.	9110080051	50-341	CONWAY,W.F.	9110310057	50-528	CROSS,J.E.	9110220141	50-344
CLAYTON,B.	9110140083	50-265	COOK,F.R.	9110070304*	ORG	CROSS,J.E.	9110230051	50-344
CLAYTON,B.	9110220009	50-155	COOK,F.R.	9110140118*	50-320	CROSS,J.E.	9110230066	50-344
CLAYTON,B.	9110220012*	50-155	COOK,F.R.	9110070300*	ORG	CROSS,J.E.	9110230081	50-344
CLAYTON,B.	9110260058*	50-255	COOPER,T.A.	9110290107*	50-389	CROSS,J.E.	9110240109	50-344
CLEVELAND,R.S.	9110280371*	50-146	COPELAND,J.F.	9110300291*	50-29	CROSS,J.E.	9110250054	50-344
CLINE,W.E.	9110080009	70-1151	COPELAND,R.A.	9110240036	TOPREP	CROSS,J.E.	9110290228	50-344
CLINE,W.E.	9110080065	70-143	CORDES,J.F.	9109230173	SECY	CROSS,J.E.	9110290287	50-344
CLINE,W.E.	9110080077	70-27	CORDES,J.F.	9110180245	SECY	CROSS,J.E.	9110290358	50-344
CLINE,W.E.	9110080088	70-1113	CORNELIUS,T.W.	9110240013	50-269	CROUCH,M.M.	9110210053*	CONTRACT
CLINE,W.E.	9110080177	50-321	CORREIA,P.	9110080061	REVIEW GR P	CROUCH,M.M.	9110210232*	CONTRACT
CLINE,W.E.	9110080187	50-180	COSTA,D.E.	9110150228*	50-348	CROWE,J.E.	9110090274*	72-1004
CLINE,W.E.	9110080198	50-250	COTTER,B.P.	9110040064	50-322	CRUTCHFIELD,D.	9105140175*	FOIA
CLINE,W.E.	9110080216	50-424	COTTER,B.P.	9110040072	50-322	CRUTCHFIELD,D.	9106040317*	FOIA
CLINE,W.E.	9110080238	70-1113	COTTE,W.T.	9110010129	50-416	CRUTCHFIELD,D.	9110020361*	50-148
CLINE,W.E.	9110290020	70-143	COTTE,W.T.	9110020007	50-416	CRUTCHFIELD,D.	9110030018	COMMISSION
CLINE,W.E.	9110290267	50-324	COTTE,W.T.	9110080224	50-416	CRUTCHFIELD,D.	9110210318	50-312
COHEN,S.	9110020025	50-245	COTTE,W.T.	9110170246	50-416	CRUTCHFIELD,D.	9110220202	ORG
COHEN,S.	9110030222*	CONTRACT	COTTE,W.T.	9110180011	50-416	CRUTCHFIELD,D.	9110250061	50-805
COHEN,S.	9110310031*	CONTRACT	COTTE,W.T.	9110180185	50-416	CRUTCHFIELD,D.	9110250101	50-805
COLBURN,T.G.	9110040175	50-315	COTTE,W.T.	9110240160	50-416	CRUTCHFIELD,D.	9110310102	TOPREP
COLBURN,T.G.	9110170331	50-315	COTTE,W.T.	9110240185	50-416	CRUTCHFIELD,D.	9110310118	TOPREP
COLBURN,T.G.	9110210187	50-315	COWGILL,C.J.	9110070195	50-317	CRUTCHFIELD,D.	9110310121	TOPREP
COLE,R.F.	9110280233*	70-3070	COWGILL,C.J.	9110090080	50-247	CRUTCHFIELD,D.	9110310122	REVIEW GR P
COLEMAN,D.E.	9110230102	50-220	COWGILL,C.J.	9110140004	50-288	CRUTCHFIELD,D.	9110310124	52-2
COLLINS,D.M.	9110080237	50-302	COWGILL,C.J.	9110220115	50-317	CUBBAGE,A.	9110030001	TOPREP
COLLINS,D.M.	9110080286	50-413	COWGILL,C.J.	9110280061	50-333	CULLEN,E.J.	9110160009	50-277
COLLINS,D.M.	9110080284	50-250	COX,C.	9110280102*	50-295	CULLEN,M.C.	9110070318*	CONTRACT
COLLINS,D.M.	9110160076	50-338	CRAMPTON,S.	9110020094	CONTRACT	CUNNINGHAM,L.J.	8712090213*	FOIA
COLLINS,D.M.	9110230036	50-424	CRAMPTON,S.A.	9110020388	CONTRACT	CUNNINGHAM,L.J.	9011300248	50-213
COLLINS,D.M.	9110290039	50-335	CRAMPTON,S.A.	9110030043	50-324	CUNNINGHAM,L.J.	9012120127	50-237
COLLINS,D.M.	9110290055	50-280	CRAMPTON,S.A.	9110030104	CONTRACT	CUNNINGHAM,L.J.	9110020208	ORG
COLLINS,D.M.	9110290084	50-413	CRAMPTON,S.A.	9110040055	CONTRACT	CUNNINGHAM,L.J.	9110140089	ORG
COLLINS,D.M.	9110290175	70-1201	CRAMPTON,S.A.	9110040144	CONTRACT	CUNNINGHAM,R.E.	8908160210*	STATE PRO G
COLLINS,D.M.	9110290178*	70-1201	CRAMPTON,S.A.	9110040147	CONTRACT	CUNNINGHAM,R.E.	9110180088	40-8027
COLLINS,D.M.	9110290191	60-82	CRAMPTON,S.A.	9110070010	CONTRACT	CUNNINGHAM,R.E.	9110210288	ORG
COLLINS,D.M.	9110290211	60-250	CRAMPTON,S.A.	9110180091	CONTRACT	CURRAN,D.	9110030058	40-8027
COLLINS,D.M.	9110290266	70-1151	CRAMPTON,S.A.	9110180107	CONTRACT	CURRAN,D.	9110030058	40-8027
COLLINS,D.M.	9110290271	50-369	CRAMPTON,S.A.	9110240257	50-309	CURRAN,D.	9110070102	REGID
COLLINS,D.M.	9110300032	70-143	CRAMPTON,S.A.	9110300290	CONTRACT	CURRAN,D.	9110110050	70-3070
COLLINS,E.E.	9110230024	50-458	CRANE,P.G.	9110100140*	FOIA	CURRAN,D.	9110110050	70-3070
COLLINS,F.	9110250056*	50-225	CRANSTON,A.	9110030196*	50-206	CURTISS,N.M.	9110070060*	50-171
COLLINS,S.J.	9110070182*	50-498	CRANSTON,A.	9110030198*	50-206	CURTISS	9110010202	COMMISSION
COLLINS,S.J.	9110240024*	50-482	CRAWFORD,A.C.	9109170329	50-287	CURTISS	9110010265	COMMISSION
COLLINS,T.	9110260216	50-29	CRAWFORD,A.C.	9110180026	50-287	CURTISS	9110040092	COMMISSION
COLOMB,M.	9110240094	50-410	CRAWFORD,A.C.	9110240238	50-287	CURTISS	9110140048	COMMISSION
COLVIN,J.F.	9110290043	PR	CRAWFORD,A.C.	9110280139	50-267	CURTISS	9110210040	COMMISSION
COMFORT,G.C.	9110290077	PROJ	CRAWFORD,A.C.	9110290009	50-267	CURTISS	9110300272	COMMISSION
CONANT,J.F.	9110110184	71-8078	CRAWFORD,A.C.	9110290010*	50-267	CURTISS	9110300289	COMMISSION
CONANT,J.F.	9110110184	71-8078	CRAWFORD,M.O.	9110030297*	CONTRACT	CURTISS	9110310072	COMMISSION
CONANT,J.F.	9110160172	70-1100	CRAWFORD,S.J.	9110290401	50-483	CURTISS,J.R.	9110010268	COMMISSION
CONANT,J.F.	9110170324	70-36	CREED,J.R.	9110070235*	50-373	CURTISS,J.R.	9110020048	COMMISSION
CONDIT,R.E.	9110070263*	70-135	CREED,J.R.	9110080080*	50-295	CURTISS,J.R.	9110140094	COMMISSION
CONDIT,R.E.	9110290165	70-135	CREED,J.R.	9110180110*	50-341	CWALINA,G.C.	9110280083	QA999
CONES,M.A.	9110100004*	50-390	CREED,J.R.	9110180146*	50-155	CZARDA,L.D.	9110210027*	CONTRACT
CONGEL,F.J.	9011300246	ORG	CREED,J.R.	9110230043*	50-348	D'ANGELO,A.J.	9110110007	70-27
CONGEL,F.J.	9110210288	ORG	CREEL,G.C.	9110020085	50-317	DAHL,G.	9110080319	50-247

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DAHLBERG, K. A.	9110100129*	50-220 F	DIPIAZZA, R. P.	9110150102*	50-424 P	EBNETER, S. D.	9110290035	STATE PRO G
DAHLBERG, K. A.	9110230102	50-220 R	DIPIAZZA, R. P.	9110160181*	TOPREP	EBNETER, S. D.	9110280202	50-327 Q
DANFORTH, J. C.	9110160104*	PR	DIPIAZZA, R. P.	9110280096*	TOPREP	EBNETER, S. D.	9110280246	70-1113
DANIELSON, D. H.	9110230086*	50-346 Q	DIPIAZZA, R. P.	9110290209*	TOPREP	EBNETER, S. D.	9110280272	50-413 P
DANSEREAU, R. N.	9110030094*	ORG	DIXON, L. D.	9110020319*	CONTRACT	ECKERT, L.	9110240003*	50-244 Q
DARMITZEL, R. W.	9110010301	50-73 P	DOCTOR, S. R.	9110090268	NUREG	ECKERT, L.	9110240053*	50-286 Q
DATTA, A.	9110300183	70-113	DOODGE, R. E.	9110220308	50-244 R	ECONOMOS, N. E.	9110280137*	50-289 Q
DAUGHTERY, L. F.	9110160185	50-416 R	DOERFLEIN, L. T.	9110090061	50-352 P	EDGEWORTH, P. E.	9110030114*	CONTRACT
DAVIN, E. K.	9110020255	CONTRACT	DOERFLEIN, L. T.	9110220330*	50-352 Q	EDISON, G. E.	9110030173	50-443 P
DAVIN, E. K.	9110250177	CONTRACT	DOERFLEIN, L. T.	9110310024*	50-277 Q	EDSON, S. A.	9110030268	XPORTLIC
DAVIS, A. B.	9110100243	TOPREP	DOERING, J.	9110090159	50-352 S	EDWARDS, D. L.	9110010132	40-3453
DAVIS, A. B.	9110140020	50-237 Q	DOERING, J.	9110090315	50-352 S	EDWARDS, D. W.	9110070241	REGGD
DAVIS, A. B.	9110150317*	FOIA	DOERING, J.	9110160027	50-352 S	EDWARDS, M. I.	9110160276	50-285 R
DAVIS, A. B.	9110280069	50-237 S	DOERING, J.	9110230339	50-353 S	EENIGENBURG, E.	9110010095	50-249 S
DAVIS, A. B.	9110290086*	50-146 P	DOERING, J.	9110290426	50-352 S	EENIGENBURG, E.	9110010128	50-237 S
DAVIS, A. B.	9110290096*	50-146 P	DONNELLY, L. J.	9110090286	ORG	EENIGENBURG, E.	9110010136	50-237 S
DAVIS, A. B.	9110280112*	50-146 Q	DONOHUE, J. N.	9110250083	PROJ	EENIGENBURG, E.	9110080263	50-237 S
DAVIS, A. B.	9110280134*	50-146 P	DONOHUE, J. N.	9110310115	PROJ	EENIGENBURG, E.	9110090057	50-249 S
DAVIS, A. B.	9110280138*	50-146 P	DONOVAN, L.	9110070077	71-587	EENIGENBURG, E.	9110102020	50-10 R
DAVIS, A. B.	9110300007	50-483 Q	DOOLEY, D. A.	9110060133	PROJ	EENIGENBURG, E.	9110220144	50-237 S
DAVIS, A. B.	9110300044	I&E	DORMAN, D. H.	9110290390	50-29 P	EENIGENBURG, E.	9110280218	50-249 S
DAVIS, G. W.	9110100003	50-293 S	DORNISFE, W.	9110140116*	50-320 Q	EENIGENBURG, E.	9110280220	50-249 S
DAVIS, G. W.	9110150040	50-293 P	DORNISFE, W. P.	9110140114*	50-320 Q	EENIGENBURG, E.	9110280289	50-249 S
DAVIS, G. W.	9110160167	50-293 P	DOSTIE, P. J.	9110180118	50-309 P	EENIGENBURG, E.	9110280307	50-237 S
DAVIS, G. W.	9110170256	50-293 P	DOVE, R. C.	9110080384	NUREG	EGAN, G. R.	9110280011*	50-390 Q
DAVIS, G. W.	9110210256	71-9073	DOW, R. E.	9110110040	50-445 G	EHLE, D.	9110180141	50-454 R
DAVIS, G. W.	9110230111	50-293 Q	DOW, S. I.	9110110040	50-445 G	EICHFELD, K. M.	9110040146*	CONTRACT
DAVIS, G. W.	9110250002	50-293 P	DOWLING, R.	9110240012	50-333 S	ELGIN, W. J.	9110180175	50-344 S
DAVIS, G. W.	9110290416	50-293 S	DOYLE, P.	9110020044*	50-186 V	ELGIN, W. J.	9110280288	50-344 S
DAVIS, J.	9110020155*	71-473	DOYLE, P. V.	9110220140*	50-288 V	ELIASON, L. R.	9110150383	50-283 Q
DAVIS, J. F.	9110110046	WASTE MGT	DRAGUNT, T.	9110310028*	50-20 Q	ELLIOTT, M. P.	9110080083*	70-27
DAVIS, J. F.	9110300216*	CONTRACT	DRAGON, T. F.	9110140007*	50-193 Q	ELMS, A. L.	9110150278	50-423 Q
DE AGAZIO, A.	9110210307	50-341 R	DROMERICK, A. W.	9110010272	50-218 P	ELROD, S. A.	9110080031*	50-335 R
DE AGAZIO, A.	9110220288	50-334 P	DROMERICK, A. W.	9110030232	50-218 P	EMMONS, K. W.	9110180224	50-213 R
DE LUGO, R.	9110150084*	PR	DROMERICK, A. W.	9110040011	50-218 P	ENG, P. L.	9110070018	50-397 P
DE LUGO, R.	9110150086*	PR	DROMERICK, A. W.	9110070182	50-218 P	ENG, P. L.	9110070157	50-397 P
DECKER, T. R.	9110080236*	50-280 Q	DROMERICK, A. W.	9110210084	50-218 P	ENG, P. L.	9110170341	50-397 P
DECKER, T. R.	9110080291*	50-250 Q	DRYSDALE, P.	9110220052*	50-443 Q	ENGELKE, S.	91101010157	50-263 S
DECKER, T. R.	9110290266*	70-1151	DUBOSE, B. J.	9110020016	CONTRACT	ENGELKE, S.	9110020318	50-283 S
DECKER, J.	9110290412	WASTE MGT	DUBOSE, B. J.	9110020189	CONTRACT	ENGELKE, W. T.	9110150351*	71-115
DEDDENS, J. C.	9110150207	50-458 F	DUBOSE, B. J.	9110020389	CONTRACT	ENGLAND, L. A.	9110090178	50-458 S
DEDDENS, J. C.	9110150208	50-458 F	DUBOSE, B. J.	9110030099	CONTRACT	ENGLAND, L. A.	9110290240	50-458 S
DEFAYETTE, R. W.	9110080055*	50-341 Q	DUBOSE, B. J.	9110040015	CONTRACT	ENGLE, L. B.	9110030168	50-338 F
DEFAYETTE, R. W.	9110220015*	50-155 Q	DUBOSE, B. J.	9110300187	CONTRACT	ENGLE, L. B.	9110030274	50-338 Q
DELEZENSKI, J.	9110170251	50-312 J	DUBOSE, B. J.	9110310053	CONTRACT	ENGLE, L. B.	9110070265	50-338 P
DELEZENSKI, J.	9110210309	50-312 R	DUDLEY, R. F.	9110020386*	50-148 P	ENGLE, L. B.	9110110170	50-338 P
DELLA RATTIA, A.	9110170027*	50-244 Q	DUGSTAD, D.	9110110082	50-282 R	ENGLE, L. B.	9110110251	50-338 P
DELMEDICO, J.	9110010297	I&E	DUNGAN, T. F.	9110070338*	CONTRACT	ENGLE, L. B.	9110210204	50-280 P
DELMEDICO, J.	9110160270	I&E	DUNKLE, S. B.	9110030207*	CONTRACT	ENGLE, L. B.	9110220020	50-338 P
DEMBEK, S.	9110140092	50-354 P	DUNNING, T. G.	9107260083*	FOIA	ENGLERT, J. P.	9110300259	40-8801
DEMBEK, S.	9110140107*	50-354 P	DURBIN, N.	9110100248	NUREG	ERESIAN, W.	9110300205*	50-156 V
DENMAN, S.	9110100214*	COMMISSION	DURR, J. P.	9110080175	50-245 Q	ERICKSON, P. B.	9110250129	50-267 Y
DENTON, H. R.	9110080055*	50-289 P	DURR, J. P.	9110080180	50-334 Q	ERICKSON, P. B.	9110250190	50-267 Y
DENTON, H. R.	9110140115	SECY	DURR, J. P.	9110140014	50-245 Q	ERICKSON, P. B.	9110250192	50-267 P
DENTON, H. R.	9110290300*	FOIA	DURR, J. P.	9110140021	50-244 Q	ERICKSON, P. B.	9110250224	50-267 P
DENTON, R. E.	9110160247	50-317 R	DURR, J. P.	9110140024	50-219 Q	ERICKSON, P. B.	9110300227	50-267 Y
DERICE, R. A.	9110180019*	40-672	DURR, J. P.	9110140028	50-333 Q	ERICKSON, R. A.	9108050287*	50-335 F
DESAL, B.	9110080023*	50-269 Q	DURR, J. P.	9110140045	50-272 Q	ERICKSON, R. A.	9110040093*	FOIA
DESAL, P. V.	9110010128	50-160 P	DURR, J. P.	9110170020	50-29 Q	ERICKSON, R. A.	9110090280	50-283 H
DEVINE, J. C.	9110100021	50-219 P	DURR, J. P.	9110170161	50-354 Q	ERNSTES, M. E.	9110080057*	50-269 V
DEVINE, J. C.	9110160252	50-219 P	DURR, J. P.	9110170232	50-317 Q	ERSIAN, W.	9110240058*	50-189 V
DEXTER, T. W.	9110230148*	50-246 Q	DURR, J. P.	9110280138	50-293 Q	ESCHBACH, E. J.	9110102038	NUREG
DHILLON, H.	9110020164*	CONTRACT	DURR, J. P.	9110280165	50-443 Q	ESELGROTH, P.	9110040108*	50-247 V
DIAMOND, D. J.	9110090313	NUREG	DWOSKIN, G. E.	9110210190*	CONTRACT	ESELGROTH, P. W.	9110210046*	50-334 V
DICK, G.	9110220293*	50-498 Q	DWYER, P. A.	9110280044	NUREG	ESKRIDGE, H. E.	9110010187	70-36
DICK, G. F.	9110020358	50-498 P	DWYER, P. A.	9110280054	NUREG	ESTREICHER, H.	9110040111	40-8889
DICK, G. F.	9110090084	50-498 P	DYER, J. E.	9110010292*	50-344 P	ESTREICHER, H.	9110040111	40-8889
DICK, G. F.	9110100004	50-498 P	DYER, J. E.	9110030009	50-528 P	ESTRELLA, D.	9110010128	50-237 S
DICK, G. F.	9110230005*	50-482 Q	DYER, J. E.	9110030017*	50-530 P	ETZWEILER, J. F.	9110110205	50-247 S
DICK, G. F.	9110230021	50-498 Q	DYER, J. E.	9110030170*	50-528 P	EVERETT, E. R.	9110070160	FOIA
DICUS, G. J.	9110290117	PR	DYER, J. E.	9110070169*	50-397 P	EVERETT, L. G.	9110250070*	WASTE MGT
DIEDERICH, G. J.	9110010109	50-374 S	DYER, J. E.	9110160282	50-381 P	EVERS, K. H.	9110070209	REGGD
DIEDERICH, G. J.	9110010112	50-374 S	DYER, J. E.	9110170297*	50-528 P	EVERS, K. H.	9110070345	50-305 H
DIEDERICH, G. J.	9110030162	50-374 S	DYER, J. E.	9110170308*	50-344 P	EWING, R. G.	9110170176*	50-245 Q
DIEDERICH, G. J.	9110090026	50-374 S	DYER, J. E.	9110310087*	50-381 P	EWING, R. G.	9110170184*	50-245 Q
DIEDERICH, G. J.	9110090327	50-374 S	DYLLAL, C.	9110100203	FOIA	EWING, R. G.	9110170190*	50-245 Q
DIEDERICH, G. J.	9110150329	50-373 R	EAPEN, P. K.	9110170245*	50-317 Q	EWING, R. G.	9110170193*	50-245 Q
DIEDERICH, G. J.	9110220191	50-373 S	EAPEN, P. K.	9110280150*	50-283 Q	EWING, R. G.	9110170213*	50-245 Q
DIEDERICH, G. J.	9110240184	50-374 S	EAST, C.	9110170047*	CONTRACT	EWING, R. G.	9110170221*	50-245 Q
DIEDERICH, G. J.	9110240191	50-374 S	EATON, R.	9110020082	50-28 P	EXON, J.	9110150184*	PR
DIEDERICH, G. J.	9110250154	50-374 S	EATON, R. B.	9110040189	50-293 H	FAILACE, E. R.	9110080133	PROJ
DIEDERICH, G. J.	9110290249	50-374 S	EBEL, P. E.	9110100280	NUREG	FAIRFAX, M. B.	9110150220	50-271 P
DIETZ, C. R.	9110020080	50-261 Q	EBNETER, S. D.	9110080028	50-424 Q	FAIRFAX, M. B.	9110300301	50-271 P
DIETZ, C. R.	9110020291	50-261 P	EBNETER, S. D.	9110080058	50-424 S	FALEVITS, Z.	9110150003*	50-315 Q
DIMPOULOS, P.	9110030034	FOIA	EBNETER, S. D.	9110080106	50-400 Q	FABER, M. J.	9110070223*	50-454 Q
DIPIAZZA, R. P.	9110020390*	TOPREP	EBNETER, S. D.	9110080207	50-269 P	FARR, M. M.	9110210093*	50-381 R
DIPIAZZA, R. P.	9110080329*	50-247 Q	EBNETER, S. D.	9110290008	STATE PRO G	FARRAR, C. R.	9110080384	NUREG
DIPIAZZA, R. P.	9110100179*	50-261 P	EBNETER, S. D.	9110290013	STATE PRO G	FAW, R. E.	9110160259	50-188 R

## 266 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
FAWCETT,D	9110240167	50-354	F	FITZPATRICK,E	9110100012	REGGD	GARRITY,J.H.	9110100113	50-390	Q	
FAY,C.W	9109040479	50-266	Q	FITZPATRICK,E	9110170086	50-315	P	GARRITY,J.H	9110150119	50-390	S
FAY,C.W	9110080389	71-378		FITZPATRICK,E	9110170164	50-315	P	GARRITY,J.H	9110150125	50-390	Q
FAY,C.W	9110110193	50-266	P	FITZPATRICK,E	9110180173	50-315	P	GARRITY,J.H	9110150131	50-390	A
FAY,C.W	9110160095	REGGD		FITZPATRICK,E	9110230086	50-315	Q	GARRITY,J.H	9110150139	50-390	A
FAY,T.	9110090225	50-410	P	FITZPATRICK,E.	9110290382	50-315	P	GARRITY,J.H	9110150183	50-390	S
FEIGENBAUM,T	9110300021	50-443	Q	FITZPATRICK,E	9110300059	50-315	P	GARRITY,J.H	9110150185	50-390	S
FEIGENBAUM,T.C	9110010084	50-443	P	FLACK,E.D	9110080193	70-27		GARRITY,J.H.	9110170226	50-390	A
FEIGENBAUM,T.C	9110010075	50-443	S	FLACK,E.D	9110160016	70-1113		GARRITY,J.H	9110240149	50-390	A
FEIGENBAUM,T.C	9110070230	50-443	S	FLACK,E.D	9110230064	70-27		GARRITY,J.H	9110250007	50-390	Q
FEIGENBAUM,T.C	9110080331	50-443	P	FLACK,E.F.	9110150204	70-27		GARRITY,J.H	9110250139	50-390	A
FEIGENBAUM,T.C	9110090146	50-443		FLAGG,R	9110180236	50-333	R	GARRITY,J.H	9110250141	50-390	S
FEIGENBAUM,T.C	9110150216	50-443	I	FLEISCHMAN,B.F	9110180077	50-237	P	GARRITY,J.H	9110250147	50-390	Q
FEIGENBAUM,T.C	9110150224	50-443	P	FLEMING,R.F.	9110150050	50-2	P	GARRITY,J.H	9110250149	50-390	A
FEIGENBAUM,T.C	9110150233	50-443	V	FLEMING,R.F.	9110150168	50-2	P	GARRITY,J.H.	9110280010	50-390	Q
FEIGENBAUM,T.C	9110150361	50-443	P	FLEMING,T.	9110100248	NUREG		GARRITY,J.H	9110300167	50-390	A
FEIGENBAUM,T.C	9110150396	50-443	I	FLEURY,E.R.	9110020083	50-146	Q	GARRITY,J.H	9110310114	50-390	A
FEIGENBAUM,T.C	9110180231	50-443	F	FLOREK,D.J.	9110140062	50-219	V	GATES,W.G.	9110040169	50-285	A
FEIGENBAUM,T.C	9110170197	50-443	F	FLOYD,S.D.	9110010184	50-261	H	GATES,W.G.	9110040280	50-285	P
FEIGENBAUM,T.C	9110180222	50-443	R	FLOYD,S.D.	9110100177	50-261	P	GATES,W.G.	9110070268	50-285	R
FEIGENBAUM,T.C	9110220088	50-443	F	FLOYD,S.D	9110150221	50-324	P	GATES,W.G.	9110100136	50-285	S
FEIGENBAUM,T.C	9110250078	50-443	P	FLOYD,S.D	9110170152	50-261	V	GATES,W.G	9110150184	50-285	F
FEIGENBAUM,T.C	9110250081	50-443	P	FLOYD,S.D	9110300169	50-324	P	GATES,W.G.	9110150276	50-285	R
FEIGENBAUM,T.C	9110300121	50-443	S	FOLEY,M.S.	9110290243	50-304	S	GATES,W.G.	9110160228	50-285	S
FEIGENBAUM,T.C	9110300164	50-443	P	FONKEN,R.J.	9110210081	CONTRACT		GATES,W.G.	9110170038	50-285	Q
FEIGENBAUM,T.C	9110300184	50-443	F	FORD,E.W	9110160170	50-344	S	GATES,W.G	9110240226	50-285	S
FEIGENBAUM,T.C	9110300191	50-443	F	FORD,E.W.	9110280283	50-344	S	GATES,W.G.	9110240258	50-285	S
FEIGENBAUM,T.C	9110300221	50-443	P	FORREST,B.N	9110240086	50-423	S	GATES,W.G.	9110280451	50-285	S
FERDINAND,B.	9110210073	40-8768		FOSTER,J.	9110160104	50-305	Q	GATES,W.G.	9110300056	50-285	F
FERDINAND,B.	9110210108	40-8768		FOSTER,J.	9110170076	50-282	Q	GATES,W.G.	9110300176	50-285	H
FERDINAND,B.	9110210135	40-8084		FOWLER,G.	9110080412	REVIEW GR P		GEHMLICH,D.K	9110010014	50-407	R
FEST,J.	9110220111	50-311	R	FOX,J.	9110020356	CONTRACT		GEKLER,W.C	9110020254	40-8027	
FEST,J.	9110220118	50-272	R	FRAKER,A.C.	9110080404	WASTE RES		GEKLER,W.C	9110160274	40-8027	
FEWELL,R.B.	9110300160	71-674		FRALEY,R.F.	9110250150	ADVCN		GEKLER,W.C.	9110170097	FOIA	
FEY,F.L	9110100103	50-282	F	FRALEY,R.F.	9110280278	ADVCN		GEKLER,W.C	9110210289	40-8027	
FIEDLER,P.B.	9110180050	50-218	F	FRALEY,R.F.	9110290281	ADVCN		GEKLER,W.C.	9110210293	40-8027	
FIELDS,J.	9110020384	CONTRACT		FRALEY,R.F.	9110290285	ADVCN		GEKLER,W.C	9110300102	40-8027	
FIELDS,J.	9110020385	CONTRACT		FRALEY,R.F.	9110290286	ADVCN		GERTZ,C.P.	9110020180	WASTE MGT	
FIELDS,J.	9110030215	CONTRACT		FRALEY,R.F.	9110290294	ADVCN		GIARDINA,R.J.	8709160256	FOIA	
FIELDS,J.	9110040057	CONTRACT		FRANCESCHETTI	9110020185	CONTRACT		GIBSON,A.F.	9110080409	50-10	Q
FIELDS,J.	9110070277	CONTRACT		FREDRICKSON,P.	9110080010	50-339	S	GIBSON,A.F.	9110280012	50-321	Q
FIELDS,J.	9110140064	CONTRACT		FREDRICKSON,P.	9110080040	50-280	Q	GIBSON,A.F.	9110280262	50-281	Q
FIELDS,J.	9110220288	CONTRACT		FREDRICKSON,P.	9110080044	50-338	Q	GIBSON,A.F	9110280269	50-281	Q
FIELDS,J.	9110300256	CONTRACT		FREEZE,R.A.	9110250070	WASTE MGT		GIBSON,J.	9110150308	50-336	R
FIELDS,J.S	911030210	50-387	R	FREUDENBERGER	9110080201	50-302	Q	GILBERT,E.S.	9110090265	NUREG	
FIELDS,J.S.	9110080317	50-387	P	FRIZZLE,C.D	9110080199	50-309	P	GILBERT,G.D	9110250067	50-369	F
FIELDS,J.S	9110100132	50-387	P	FRIZZLE,C.D.	9110150007	50-309	P	GILBERT,W.E.	9110220210	50-148	P
FIELDS,J.S.	9110100141	50-387	P	FRIZZLE,C.D	9110160211	50-309	P	GILDENHORN,A.	9110040214	CONTRACT	
FIELDS,J.S	9110280019	50-387	P	FRYE,J.H	9110040060	50-348	G	GILDENHORN,A.	9110160133	CONTRACT	
FIELDS,J.S.	9110300143	50-387	R	FULLER,L.L	9110210319	50-387	R	GILDENHORN,A.J.	9110010303	CONTRACT	
FIES,C.L.	9110240006	50-397	S	FULLER,R	9110310077	CONTRACT		GILDENHORN,A.J	9110020058	CONTRACT	
FILAR,K.A.	9110150400	50-348	S	FULLER,R.E	9110240027	60-397	S	GILDENHORN,A.J.	9110020179	CONTRACT	
FINEMAN,C.P	9110040296	50-344	P	FULVIO,A.A.	9110010152	50-278	S	GILDENHORN,A.J	9110040043	CONTRACT	
FINEMAN,C.P	9110040298	50-344	P	FULVIO,A.A.	9110010160	50-277	S	GILDENHORN,A.J	9110040159	CONTRACT	
FINKEL,A.	9110220043	50-289	Q	FULVIO,A.A.	9110080367	50-278	S	GILDENHORN,A.J.	9110040266	CONTRACT	
FINNEY,B.C	9110290260	FOIA		FULVIO,A.A	9110110117	50-277	S	GILDENHORN,A.J.	9110080254	50-250	P
FIRLIT,J.F	9110300158	50-410	S	FULVIO,A.A.	9110150239	50-278	S	GILDENHORN,A.J.	9110080058	CONTRACT	
FIRLIT,J.F.	9110080203	71-8222		FULVIO,A.A.	9110170241	50-277	S	GILDENHORN,A.J.	9110080247	CONTRACT	
FIRLIT,J.F.	9110100122	50-220	F	FULVIO,A.A	9110250228	50-277	S	GILDENHORN,S.J.	9110090202	CONTRACT	
FIRLIT,J.F.	9110110240	50-220	S	FULVIO,A.A	9110280059	50-278	S	GILL,C.F.	9110080109	50-254	Q
FIRLIT,J.F	9110240094	50-410	S	FURIA,J.	9110020138	50-317	Q	GILLESPIE,F.P.	8807140034	FOIA	
FIRLIT,J.F.	9110280296	50-220	S	FURIA,J.	9110070371	50-271	Q	GILLESPIE,F.P.	8908290104	FOIA	
FIRLIT,J.F	9110300146	50-410	S	FURIA,J.	9110180077	50-245	Q	GILLESPIE,F.P.	9110300287	50-482	M
FISCHER,C.	9110280296	50-220	S	FURIA,R.V.	9110280279	50-219	P	GILLET,T.W.T.	9110160143	50-316	R
FISH,H.C.	9110110142	50-333	S	GAGLIARDO,J.E.	9110070063	50-288	Q	GILLET,T.W.T.	9110160145	50-316	R
FISHER,H.S.	9110210221	CONTRACT		GAGLIARDO,J.E.	9110070310	50-445	Q	GILRAY,J.W.	9110040139	WASTE MGT	
FISICARO,J	9110180138	50-368	R	GAGLIARDO,J.E	9110080028	50-298	Q	GILRAY,J.W.	9110150173	WASTE MGT	
FISICARO,J.J	9110010125	50-313	F	GAGLIARDO,J.E.	9110230019	50-458	Q	GILRAY,J.W	9110300245	WASTE MGT	
FISICARO,J.J	9110090124	50-313	F	GAGLIARDO,J.E.	9110300022	50-382	Q	GIRARD,E	9110080012	50-327	Q
FISICARO,J.J	9110100175	50-313	R	GAINTY,C.A.	9110280046	50-237	Q	GLASSER,S.W.	9110090121	QA999	
FISICARO,J.J.	9110100178	50-313	R	GALLO,R.M	9110020034	50-186	V	GLASS,J.J.	9110090095	50-266	Q
FISICARO,J.J.	9110100197	50-313	P	GALLO,R.M.	9110150085	REVIEW GR P		GLEE,R.	8910110274	FOIA	
FISICARO,J.J.	9110180126	50-313	P	GALLO,R.M.	9110220135	50-288	V	GLENN,J.E.	9110210132	CONTRACT	
FISICARO,J.J.	9110170102	50-368	S	GALLO,R.M.	9110240055	50-199	V	GLENN,J.E.	8910110299	FOIA	
FISICARO,J.J.	9110170111	50-313	P	GALLO,R.M.	9110250048	50-225	V	GLENN,J.E.	9110300242	FOIA	
FISICARO,J.J.	9110180129	50-313	R	GALLO,R.M	9110300199	50-156	V	GLENN,J.E	91101040270	FOIA	
FISICARO,J.J.	9110240023	50-313	Q	GAMBERONI,M	9110010164	50-341	Q	GLENN,J.E.	9110070281	FOIA	
FISICARO,J.J	9110240141	50-368	Q	GARCIA,P.J.	9110180128	40-8907		GODY,A.T.	9110250233	50-481	P
FISICARO,J.J.	9110250001	50-368	S	GARCIA,P.J.	9110180220	40-8902		GODY,A.T.	9110040128	50-481	P
FISICARO,J.J.	9110280149	50-313	P	GARCIA,P.J.	9110240021	40-8907		GODY,A.T.	9110040131	50-481	P
FISICARO,J.J.	9110300255	50-313	P	GARCIA,P.J.	9110240180	40-2259		GODY,A.T.	9110250234	50-481	P
FISICARO,J.J	9110310046	50-313	F	GARDNER,M.B	9110030114	CONTRACT		GODY,A.T.	9110280075	50-482	M
FISK,R.H.	9110180202	XPORTLIC		GARDNER,R.N.	9110150003	50-315	Q	GODY,A.T.	9110280379	50-482	M
FISK,R.H.	9110180204	XPORTLIC		GARDNER,R.N	9110170084	50-282	Q	GOLD,D.L	9110280165	70-135	
FISK,R.H.	9110180209	XPORTLIC		GARDNER,R.N.	9110170117	50-341	Q	GOLDBERG,J.R.	9110300202	ORG	
FISK,R.H.	9110180211	XPORTLIC		GARNER,L.W.	9110290062	50-261	Q	GOLDBERG,R.	9110040056	50-346	M
FITZPATRICK,E.	9109180031	50-315	F	GARRITY,J.H.	9110010034	50-390	A	GOLDBERG,R.	9110220136	50-346	P
FITZPATRICK,E.	9110010249	50-315	F	GARRITY,J.H.	9110010111	50-390	S	GOLDBERG,R.	9110220136	50-346	P



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GOLDENHORN, A.J.	9110070335	CONTRACT	GREGER, L.R.	9110280138	50-440 Q	GRIMSLEY, D.H.	9110280300	FOIA
GOLDMAN, P.	9110100214*	COMMISSION	GREGER, L.R.	9110280145	50-331 F	GRIMSLEY, D.H.	9110280372	FOIA
GOLDSMITH, E.A.	9110020052*	50-146 P	GREGER, L.R.	9110290050	50-440 Q	GRIMSLEY, D.H.	9110280398	FOIA
GOLDSTEIN, G.C.	9110110020	50-333 G	GREGG, R.J.	9110080297	70-371	GRIMSLEY, D.H.	9110280371	FOIA
GOLDSTEIN, G.C.	9110110021*	50-333 G	GRIER, B.H.	9110180147*	50-146 P	GRIMSLEY, D.H.	9110280398	40-8027
GOOD, G.M.	9110030256*	50-344 Q	GRIER, B.H.	9110220076*	50-146 Q	GRIMSLEY, D.H.	9110290172	70-135
GOOD, G.M.	9110070070*	50-276 Q	GRIMES, B.K.	9110220283	50-373 P	GRIMSLEY, D.H.	9110290251	40-8027
GOOD, M.S.	9110090288	NUREG	GRIMES, B.K.	9110250059	50-440 P	GRIMSLEY, D.H.	9110290289	FOIA
GOODEN, A.	9110290259*	50-259 Q	GRIMES, C.I.	9110080406	ORG	GRIMSLEY, D.H.	9110290322	50-424 P
GOULD, R.E.	9110110218	NUREG	GRIMES, C.I.	9110310069	ORG	GRIMSLEY, D.H.	9110290345	FOIA
GORDAN, J.L.	9110070326*	CONTRACT	GRIMM, J.P.	9110010006*	40-8971	GRIMSLEY, D.H.	9110290383	FOIA
GORE, B.F.	9110100253*	50-244 Q	GRIMM, J.P.	9110180022*	40-8584	GRIMSLEY, D.H.	9110300065	FOIA
GOSNELL, J.	9110010289	50-456 S	GRIMM, J.P.	9110210051	40-8768	GRIMSLEY, D.H.	9110300078	FOIA
GOSSICK, L.V.	9110280315*	FOIA	GRIMM, J.P.	9110210136	40-8452	GRIMSLEY, D.H.	9110300082	FOIA
GR20NBERG, E.V.	9110300258*	ORG	GRIMSLEY, D.	9110020212	50-172 W	GRISAK, G.E.	9110250070*	WASTE MGT
GRACE, M.H.	9110210121*	CONTRACT	GRIMSLEY, D.H.	9110020019	50-146 P	GROBE, J.	9110150043	I&E
GRADY, G.R.	9110030230*	CONTRACT	GRIMSLEY, D.H.	9110020087	FOIA	GROBE, J.	9110290278	I&E
GRANT, T.	9110100248	NUREG	GRIMSLEY, D.H.	9110020102	50-443 F	GROBE, J.A.	9110010042	I&E
GRAVES, H.L.	9110250038	ORG	GRIMSLEY, D.H.	9110020107	FOIA	GROOMS, J.	9110170227*	50-261 R
GRAY, C.M.	9110250022	ORG	GRIMSLEY, D.H.	9110020162	FOIA	GROOMS, J.W.	9110170234*	50-261 R
GRAY, E.H.	9110140022*	50-244 Q	GRIMSLEY, D.H.	9110020190	FOIA	GROUX, T.J.	9110080287*	50-293 H
GRAY, E.H.	9110140029*	50-333 Q	GRIMSLEY, D.H.	9110020236	40-8027	GROVE, M.W.	9110210240	71-461
GRAY, E.H.	9110170021*	50-28 Q	GRIMSLEY, D.H.	9110020268	FOIA	GROVE, M.W.	9110210248	71-461
GRAY, J.R.	9110110036	40-8989	GRIMSLEY, D.H.	9110020281	50-313 P	GROVE, M.W.	9110210264*	71-461
GRAY, P.A.	9110110169	71-9240	GRIMSLEY, D.H.	9110020343	40-659	GROVER, J.L.	9110280011*	50-390 Q
GRAY, R.E.	9110020149	FOIA	GRIMSLEY, D.H.	9110020377	FOIA	GUNDUM, L.L.	9110230005*	50-482 Q
GREAVES, R.E.	9110110043	70-27	GRIMSLEY, D.H.	9110030032	40-8027	GUREGHIAN, A.B.	9110080111	WASTE MGT
GRECA, A.L.	9110140015*	50-245 Q	GRIMSLEY, D.H.	9110030036	FOIA	HAAG, R.C.	9110290090*	50-395 Q
GREEN, E.R.	9110090288	NUREG	GRIMSLEY, D.H.	9110030044	FOIA	HADDOCK, G.	9110210169*	CONTRACT
GREEN, L.C.	9110110024	70-270	GRIMSLEY, D.H.	9110030060	40-8027	HAERTJENS, B.L.	9110080066	70-135
GREEN, L.C.	9110110024	70-270	GRIMSLEY, D.H.	9110030083	FOIA	HAERTJENS, B.L.	9110150205	70-135
GREEN, L.C.	9110110024	70-270	GRIMSLEY, D.H.	9110030096	FOIA	HAERTJENS, B.L.	9110150200	70-135
GREEN, T.A.	9110110024	70-270	GRIMSLEY, D.H.	9110030120	FOIA	HAFSTAD, L.R.	9110070131*	FOIA
GREEN, W.K.	9110280360	50-354 P	GRIMSLEY, D.H.	9110030147	FOIA	HAGAN, J.	9110030284	50-354 R
	9110180077*	50-237 P	GRIMSLEY, D.H.	9110030157	40-8027	HAGAN, J.	9110290284	50-354 R
GREENBERG, E.V.	9110300209*	ORG	GRIMSLEY, D.H.	9110030168	50-320 P	HAGAN, J.J.	9110180143	50-354 R
GREENBERG, E.V.	9110300209*	ORG	GRIMSLEY, D.H.	9110030195	50-320 P	HAGAN, J.J.	9110220160	50-354 S
GREENBERG, E.V.	9110300232*	ORG	GRIMSLEY, D.H.	9110030216	FOIA	HAGAN, J.J.	9110220252	50-354 S
GREENBERG, E.V.	9110300232*	ORG	GRIMSLEY, D.H.	9110030229	FOIA	HAGEMAN, R.C.	9110280068*	40-2407
GREENBERG, E.V.	9110300232*	ORG	GRIMSLEY, D.H.	9110030269	FOIA	HAGEMAN, R.C.	9110280085*	40-2407
GREENBERG, E.V.	9110300238*	ORG	GRIMSLEY, D.H.	9110040032	FOIA	HAGEY, H.	9110210237	CONTRACT
GREENBERG, E.V.	9110300238*	ORG	GRIMSLEY, D.H.	9110040042	FOIA	HAGUE, R.L.	9110280047*	50-331 Q
GREENBERG, E.V.	9110300238*	ORG	GRIMSLEY, D.H.	9110040062	FOIA	HAIRSTON, W.G.	9110090119	50-348 Q
GREENBERG, E.V.	9110300258*	ORG	GRIMSLEY, D.H.	9110040065	FOIA	HAIRSTON, W.G.	9110090139	50-348 P
GREENBERG, E.V.	9110300258*	ORG	GRIMSLEY, D.H.	9110040070	FOIA	HAIRSTON, W.G.	9110180200	50-348 R
GREENMAN, E.G.	9110010090	50-254 Q	GRIMSLEY, D.H.	9110040089	FOIA	HAIRSTON, W.G.	9110230084	50-348 P
GREENMAN, E.G.	9110010094*	50-254 Q	GRIMSLEY, D.H.	9110040211	FOIA	HAIRSTON, W.G.	9110240138	50-348 S
GREENMAN, E.G.	9110070340	50-255 Q	GRIMSLEY, D.H.	9110040142	50-409 W	HAIRSTON, W.G.	9110240256	50-348 Q
GREENMAN, E.G.	9110080017	50-255 Q	GRIMSLEY, D.H.	9110040155	40-8027	HAIRSTON, W.G.	9110280225	50-348 F
GREENMAN, E.G.	9110080054	50-255 Q	GRIMSLEY, D.H.	9110040174	FOIA	HAIRSTON, W.G.	9110300292	50-348 P
GREENMAN, E.G.	9110170089	50-237 Q	GRIMSLEY, D.H.	9110040185	FOIA	HAIRSTON, W.G.	9110300298	50-348 F
GREENMAN, E.G.	9110170154	50-461 P	GRIMSLEY, D.H.	9110040211	FOIA	HALL, C.L.	9110290063	FOIA
GREENMAN, E.G.	9110280050	50-255 Q	GRIMSLEY, D.H.	9110040218	40-7402	HALL, J.R.	9110300201	50-440 P
GREENMAN, E.G.	9110280067	50-464 Q	GRIMSLEY, D.H.	9110040260	FOIA	HALL, J.R.	9110310103	50-440 P
GREENMAN, E.G.	9110290001	50-10 Q	GRIMSLEY, D.H.	9110070030	50-171 P	HALL, K.R.	9110100247	50-128 P
GREENMAN, E.G.	9110290270	50-315 P	GRIMSLEY, D.H.	9110070121	FOIA	HALL, R.E.	9110010003	40-8971
GREENMAN, E.G.	9110300016	50-331 P	GRIMSLEY, D.H.	9110070183	50-206 P	HALL, R.E.	9110010006*	40-8971
GREENMAN, E.G.	9110300018	50-266 P	GRIMSLEY, D.H.	9110070260	FOIA	HALL, R.E.	9110010097	40-4492
GREENMAN, E.G.	9110300033	50-237 P	GRIMSLEY, D.H.	9110070314	FOIA	HALL, R.E.	9110010099*	40-4492
GREENWOLD, D.A.	9110100260	NUREG	GRIMSLEY, D.H.	9110090024	50-269 P	HALL, R.E.	9110180017	40-8584
GREENWOOD, D.R.	9110310015*	CONTRACT	GRIMSLEY, D.H.	9110090116	50-461 P	HALL, R.E.	9110180022*	40-8584
GREGER, L.R.	9110070105	50-373 Q	GRIMSLEY, D.H.	9110100013	FOIA	HALL, R.E.	9110180132	40-1162
GREGER, L.R.	9110070232	50-373 Q	GRIMSLEY, D.H.	9110100038	FOIA	HALL, R.E.	9110180159	40-3453
GREGER, L.R.	9110080069	50-295 Q	GRIMSLEY, D.H.	9110100254	40-8903	HALL, R.E.	9110180163	40-8943
GREGER, L.R.	9110080094	50-254 Q	GRIMSLEY, D.H.	9110110203	FOIA	HALL, R.E.	9110180165	40-8781
GREGER, L.R.	9110080310	70-1739	GRIMSLEY, D.H.	9110140037	PRM	HALL, R.E.	9110180167	40-8857
GREGER, L.R.	9110090027	70-1739	GRIMSLEY, D.H.	9110140050	PRM	HALL, R.E.	9110180181	40-8857
GREGER, L.R.	9110090030*	70-1739	GRIMSLEY, D.H.	9110150167	FOIA	HALL, R.E.	9110180189	40-8864
GREGER, L.R.	9110090105	50-266 F	GRIMSLEY, D.H.	9110150298	50-348 P	HALL, R.E.	9110180208	40-8802
GREGER, L.R.	9110140095	50-483 F	GRIMSLEY, D.H.	9110150310	FOIA	HALL, R.E.	9110180215*	40-8802
GREGER, L.R.	9110140103	50-254 F	GRIMSLEY, D.H.	9110180019	40-6811	HALL, R.E.	9110180218	40-8971
GREGER, L.R.	9110180101	50-305 Q	GRIMSLEY, D.H.	9110180085	FOIA	HALL, R.E.	9110210062	40-8907
GREGER, L.R.	9110180106	50-341 Q	GRIMSLEY, D.H.	9110180109	FOIA	HALL, R.E.	9110210284	40-8452
GREGER, L.R.	9110180114	50-165 Q	GRIMSLEY, D.H.	9110180233	40-8027	HALL, R.E.	9110210291	40-8857
GREGER, L.R.	9110180118	50-373 Q	GRIMSLEY, D.H.	9110170006	FOIA	HALL, R.E.	9110220250	40-8902
GREGER, L.R.	9110180123	50-315 Q	GRIMSLEY, D.H.	9110170012	FOIA	HALL, R.E.	9110240009	40-8907
GREGER, L.R.	9110170143	50-315 Q	GRIMSLEY, D.H.	9110170085	FOIA	HALL, R.E.	9110240021*	40-8907
GREGER, L.R.	9110170058*	50-315 Q	GRIMSLEY, D.H.	9110170103	FOIA	HALL, R.E.	9110240127	40-2259
GREGER, L.R.	9110170071	50-282 Q	GRIMSLEY, D.H.	9110170141	FOIA	HALL, R.E.	9110240131*	40-2259
GREGER, L.R.	9110170086	50-454 Q	GRIMSLEY, D.H.	9110170169	FOIA	HALL, R.M.	9110210118	40-8907
GREGER, L.R.	9110170094	50-237 Q	GRIMSLEY, D.H.	9110170182	40-8431	HALL, R.M.	9110210118	40-8907
GREGER, L.R.	9110170143	50-440 Q	GRIMSLEY, D.H.	9110170223	40-8027	HALL, S.L.	9110180239	50-309 R
GREGER, L.R.	9110180145	50-155 Q	GRIMSLEY, D.H.	9110180015	40-872	HALLECK, R.	9110170175*	50-245 Q
GREGER, L.R.	9110180151	50-454 Q	GRIMSLEY, D.H.	9110180087	40-7402	HALLECK, R.	9110170184*	50-245 Q
GREGER, L.R.	9110230018	50-440 F	GRIMSLEY, D.H.	9110280042	40-2407	HALLECK, R.	9110170193*	50-245 Q
GREGER, L.R.	9110230040	50-346 Q	GRIMSLEY, D.H.	9110280181	FOIA	HALLECK, R.J.	9110170179*	50-245 Q
GREGER, L.R.	9110280045	70-1739 Q	GRIMSLEY, D.H.	9110280189	FOIA	HALLECK, R.J.	9110170180*	50-245 Q
GREGER, L.R.	9110280079	50-295 Q	GRIMSLEY, D.H.	9110280207	FOIA	HALTIWANGER, J.	9110150272	50-395 R

## 268 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HAMBY, M.R.	9110250028	50-400 S	HAUGHNEY, C.J.	9110010130	70-36	HOLLOMON, T.J.	9110210311	50-327 R
HAMPTON, J.W.	9110160012	50-413 S	HAUGHNEY, C.J.	9110010133*	70-36	HOLLOWAY, C.J.	9110180234*	40-8027
HAMPTON, J.W.	9110180010	50-414 S	HAUGHNEY, C.J.	9110010139*	70-36	HOLLOWAY, C.J.	9110180237*	40-8027
HAMPTON, J.W.	9110180017	50-413 S	HAUGHNEY, C.J.	9110040287	40-7102	HOLLOWAY, C.J.	9110180240*	40-8027
HAMPTON, J.W.	9110240186	50-413 S	HAUGHNEY, C.J.	9110070261	PROJ	HOLLOWAY, C.J.	9110180242*	40-8027
HAMPTON, J.W.	9110250074	50-414 S	HAUGHNEY, C.J.	9110080160	70-1201	HOLMES, J.A.	9110170074*	50-155 Q
HAMPTON, J.W.	9110280230	50-414 S	HAUGHNEY, C.J.	9110080165*	70-1201	HOLMES-RAY, P.	9110080201*	50-302 Q
HAMPTON, J.W.	9110280237	50-413 S	HAUGHNEY, C.J.	9110080178*	70-1201	HOLONICH, J.J.	9110170285	WASTE MGT
HANDLOVITS, S.M.	9110150261*	50-255 R	HAUGHNEY, C.J.	9110080319	70-371	HOLONICH, J.J.	9110280171	WASTE MGT
HANDLOVITS, S.M.	9110150263*	50-255 R	HAUGHNEY, C.J.	9110080322*	70-371	HOLONICH, J.J.	9110280354	WASTE MGT
HANDLOVITS, S.M.	9110150269*	50-255 R	HAUGHNEY, C.J.	9110110081	70-1113	HOOD	9110080221*	50-424 P
HANNON, J.N.	9110040140*	50-481 P	HAUGHNEY, C.J.	9110150030	70-920	HOOD, D.S.	9110010226	50-424 P
HANNON, J.N.	9110110201	50-483 P	HAUGHNEY, C.J.	9110150031	40-8027	HOOD, D.S.	9110030280	50-424 P
HANNON, J.N.	9110290384	50-305 P	HAUGHNEY, C.J.	9110150202	70-27	HOOD, D.S.	9110070292	50-424 P
HANNON, J.N.	9110300081	50-440 P	HAUGHNEY, C.J.	9110150203*	70-27	HOOD, D.S.	9110080194	50-424 P
HANSELL, J.B.	9110290091	50-387 R	HAUGHNEY, C.J.	9110150206*	70-27	HOOD, D.S.	9110160299	50-424 P
HANSEN, A.G.	9110070111	50-305 P	HAUGHNEY, C.J.	9110160014	70-1113	HOOD, D.S.	9110210297	50-424 P
HANSEN, A.G.	9110240216	50-305 P	HAUGHNEY, C.J.	9110160015*	70-1113	HOOD, D.S.	9110300139	50-424 P
HANSEN, A.G.	9110300074	50-305 R	HAUGHNEY, C.J.	9110160018*	70-1113	HOOD, D.S.	9110300144*	50-424 P
HARDGROVE, T.W.	9110210182	40-2259	HAUGHNEY, C.J.	9110160190	70-364	HOOD, D.S.	9110300219	50-321 P
HARMON, D.F.	9110160160*	40-7402	HAUGHNEY, C.J.	9110160194*	70-364	HOOGHEEN, D.	9110100222	50-254 F
HARMON, P.E.	9110080023*	50-269 Q	HAUGHNEY, C.J.	9110160195*	70-364	HOOKER, C.A.	9110010082*	50-133 Q
HARMS, M.	9110100242	50-254 S	HAUGHNEY, C.J.	9110230057	70-27	HOOKS, K.R.	9110040257*	WASTE MGT
HARMS, M.	9110280201	50-254 S	HAUGHNEY, C.J.	9110230060*	70-27	HOOKS, K.R.	9110290353*	WASTE MGT
HARPER, M.R.	9110100246	NUREG	HAUGHNEY, C.J.	9110230067*	70-27	HOOPER, G.L.	9110150228	50-424 R
HARPER, R.F.	9110210259*	50-218 H	HAUGHNEY, C.J.	9110250193	ORG	HOPKINS, J.B.	9110040153	50-346 P
HARSTER, T.L.	9110070230	50-443 S	HAUGHNEY, C.J.	9110250044*	70-27	HOPKINS, J.B.	9110040236	50-346 P
HARRELL, P.H.	9110070084	50-298 Q	HAUTH, J.	9110100248	NUREG	HOPKINS, J.B.	9110040270*	50-346 P
HARRELL, P.H.	9110070356*	50-298 Q	HAVERKAMP, D.	9110090022	50-286 F	HOPKINS, J.B.	9110110016	TOPREP
HARRELL, P.H.	9110090040*	50-285 Q	HAVERKAMP, D.	9110310089	50-410 S	HOPKINS, J.B.	9110110195	50-346 Q
HARRELL, P.H.	9110210294*	50-458 Q	HAVERKAMP, D.R.	9110140005*	50-286 Q	HOPKINS, J.B.	9110220090	50-286 P
HARRELL, P.H.	9110230074*	50-458 Q	HAVERKAMP, D.R.	9110140058*	50-220 Q	HOPKINS, J.B.	9110310101	50-346 P
HARRIGAN, D.J.	9110020176*	CONTRACT	HAVERKAMP, D.R.	9110220207	50-410 Q	HOPKINS, P.C.	9110290181*	50-413 Q
HARRIGAN, D.J.	9110310055*	CONTRACT	HAVERKAMP, D.R.	9110280066*	50-333 Q	HOPKINS, S.	9110070246	CONTRACT
HARRIS, D.J.	9110250172*	WASTE MGT	HAYES, K.R.	9110180129	50-313 R	HOPKINS, S.	9110170037	CONTRACT
HARRIS, K.N.	9110240038	50-335 P	HAYNES, T.P.	9110210243	71-617	HORN, G.R.	9110010247	50-298 F
HARTLEY, R.S.	9109110096*	50-395 P	HEARNE, D.A.	9110020203	50-338 P	HORN, G.R.	9110090002	50-298 P
HARTLEY, R.S.	9109110096*	50-395 P	HEADLER, P.G.	9110090286	NUREG	HORN, G.R.	9110090008	50-298 P
HARTLEY, R.S.	9110030134*	50-250 P	HEBDON, F.J.	9110020037	50-390 A	HORN, G.R.	9110100216	50-298 P
HARTLEY, R.S.	9110030134*	50-250 P	HEBDON, F.J.	9110020312	50-390 A	HORN, G.R.	9110110098	50-298 Q
HARTZELL, C.L.	9110160012	50-413 S	HEGRAT, H.L.	9110160227	50-440 R	HORN, G.R.	9110150333	50-298 P
HARTZELL, C.L.	9110160010	50-414 S	KEHL, C.W.	9110140047	50-220 R	HORN, G.R.	9110150344	50-298 P
HARTZELL, C.L.	9110160017	50-413 S	KEHL, C.W.	9110240065	50-338 P	HORN, G.R.	9110230098	50-298 P
HARTZELL, C.L.	9110240186	50-413 S	HEIDER, K.J.	9110100053	50-29 P	HORN, G.R.	9110240173	50-298 P
HARTZELL, C.L.	9110260074	50-414 S	HELVIG, D.R.	9110080372	50-277 Q	HORN, G.R.	9110240174	50-298 P
HARTZELL, C.L.	9110280230	50-414 S	HENDL, G.F.	9110180124	50-458 R	HORN, G.R.	9110240175	50-298 P
HARTZELL, C.L.	9110280237	50-413 S	HENDL, G.F.	9110290409*	50-458 R	HORN, G.R.	9110300302	50-298 P
HARVEY, D.J.	9110010161	50-344 S	HENDRICKSON, R.	9110300052	50-116 P	HORN, G.R.	9110300303	50-298 P
HARVEY, D.J.	9110250018	50-344 S	HERDT, A.R.	9110080172	50-321 Q	HORN, J.E.	9110220204*	ORG
HASBROOK, R.E.	9110210121*	CONTRACT	HERDT, A.R.	9110080240	50-424 Q	HORN, M.	9110110006	40-8027
HAUBER, R.D.	9110030052	XPORTLIC	HERDT, A.R.	9110290093	50-369 Q	HORN, M.	9110110236	40-8027
HAUBER, R.D.	9110030159	XPORTLIC	HERDT, A.R.	9110290097*	50-369 Q	HORTON, D.G.	9110090042	WASTE MGT
HAUBER, R.D.	9110030191	XPORTLIC	HERDT, A.R.	9110290179	50-413 Q	HORTON, D.G.	9110090232	WASTE MGT
HAUBER, R.D.	9110030246	XPORTLIC	HERNAN, R.W.	9110080125	50-289 P	HORTON, D.G.	9110160397	WASTE MGT
HAUBER, R.D.	9110030251	XPORTLIC	HERNAN, R.W.	9110110252	50-289 P	HORTON, D.G.	9110260175	WASTE MGT
HAUBER, R.D.	9110040022	XPORTLIC	HERRON, R.	9110230091	50-295 R	HORTON, D.G.	9110260176*	WASTE MGT
HAUBER, R.D.	9110040046	XPORTLIC	HETUCK, D.E.	9110150375*	50-146 P	HORTON, D.G.	9110310048	WASTE MGT
HAUBER, R.D.	9110040076	XPORTLIC	HIATT, S.L.	9110070088	REGGD	HORTON, D.G.	9110310108	WASTE MGT
HAUBER, R.D.	9110040201	XPORTLIC	HIATT, S.L.	9110240030	PR	HOSKINS, P.	9110110091	70-270
HAUBER, R.D.	9110040252	XPORTLIC	HICKIN, R.A.	9110020337*	CONTRACT	HOSLER, C.L.	9110090128	71-470
HAUBER, R.D.	9110070289	XPORTLIC	HICKS, P.D.	9110090270	NUREG	HOUSE, J.E.	9110170150*	50-440 Q
HAUBER, R.D.	9110070327	XPORTLIC	HIGGINBOTHAM, L.	9110260340*	50-146 Q	HOWARD, C.L.	9110020111*	CONTRACT
HAUBER, R.D.	9110090311	XPORTLIC	HIGGINBOTHAM, L.	9110260353*	50-146 Q	HOWARD, C.L.	9110210171*	CONTRACT
HAUBER, R.D.	9110100240	XPORTLIC	HIGGINS, J.A.	9110070302*	CONTRACT	HOYLE, J.C.	9110010243	10CFR
HAUBER, R.D.	9110140108	XPORTLIC	HIGGINS, T.J.	9110260428*	WASTE MGT	HOYLE, J.C.	9110140101	10CFR
HAUBER, R.D.	9110140112	XPORTLIC	HILDEBRAND, J.E.	9110280341	50-146 R	HOYLE, J.C.	9110160249	10CFR
HAUBER, R.D.	9110140113	XPORTLIC	HILDEBRAND, J.E.	9110280341	50-146 R	HOYLE, J.C.	9110240207	ACRS
HAUBER, R.D.	9110150028	XPORTLIC	HILLER, D.L.	9110110071	40-8989 S	HOYLE, J.C.	9110240218	ADVCM
HAUBER, R.D.	9110150028	XPORTLIC	HILLMAN, C.T.	9110240019	50-255 S	HOYT, J.	9110070274*	CONTRACT
HAUBER, R.D.	9110150160*	FOIA	HIPPE, M.	9110100039	50-283 S	HSIA, A.H.	9110030016	50-464 P
HAUBER, R.D.	9110210174	XPORTLIC	HOBBSON, G.H.	9110010229*	TOPREP	HSIEH, B.J.	9110090275	NUREG
HAUBER, R.D.	9110210313	XPORTLIC	HODGES, J.W.	9110220208*	50-148 P	HSU, C.-J.	9110090313	NUREG
HAUBER, R.D.	9110210325	XPORTLIC	HODGES, M.W.	9110220062	50-354 Q	HUDSPETH, J.B.	9110020032	50-348 F
HAUBER, R.D.	9110210326	XPORTLIC	HODGES, M.W.	9110240113	50-410 V	HUDSPETH, J.B.	9110110058	50-348 F
HAUBER, R.D.	9110220148	XPORTLIC	HODGES, M.W.	9110280082	50-293 Q	HUETER, L.J.	9110280085*	40-2407
HAUBER, R.D.	9110220309	XPORTLIC	HOENIG, M.M.	9110110060*	70-3070	HUEY, F.R.	9110070133*	50-528 Q
HAUBER, R.D.	9110230061	XPORTLIC	HOENIG, M.M.	9110110139*	70-3070	HUEY, F.R.	9110290216*	50-275 Q
HAUBER, R.D.	9110300030	XPORTLIC	HOFF, J.S.	9110180207	40-8027	HUG, M.T.	9110100146	50-323 S
HAUBER, R.D.	9110300034	XPORTLIC	HOFFMAN, D.P.	9110080287*	50-255 P	HUG, M.T.	9110100193	50-323 S
HAUBER, R.D.	9110300231	XPORTLIC	HOFFMAN, D.P.	9110080308*	50-255 P	HUG, M.T.	9110160186	50-275 S
HAUBER, R.D.	9110300236	XPORTLIC	HOFFMAN, H.P.	9110090029*	70-1739	HUG, M.T.	9110240155*	50-323 S
HAUBER, R.D.	9110300240	XPORTLIC	HOFFMAN, S.T.	9110020092	50-348 P	HUG, M.T.	9110250155	50-275 S
HAUBER, R.D.	9110300267	XPORTLIC	HOFFMAN, S.T.	9110220022	50-348 S	HUGHES, A.	9110020219	CONTRACT
HAUGEN, J.C.	9110020131	70-B	HOFFMAN, S.T.	9110310116	50-348 P	HUGHES, A.	9110020322	CONTRACT
HAUGHNEY, C.J.	9110010100	50-280 Y	HOFFPAUR, J.G.	9110280192	50-382 S	HUGHES, A.	9110020331	CONTRACT
HAUGHNEY, C.J.	9110010102*	50-280 Y	HOLBROOK, B.L.	9110290222*	50-321 V	HUGHES, A.	9110030053	CONTRACT
HAUGHNEY, C.J.	9110010103*	50-280 Y	HOLLER, E.	9110040088	50-348 G	HUGHES, A.	9110030288	CONTRACT
HAUGHNEY, C.J.	9110010107*	50-280 Y	HOLLEY, W.L.	9110170330*	STATE PRO G	HUGHES, A.	9110040080	CONTRACT

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HUGHES, A.	9110040118	50-423 V	JONES, H. F.	9110080211*	50-309 P	JUMP, W. J.	9110230072	50-498 H
HUGHES, A.	9110040125	CONTRACT	JONES, K.	9110230131	40-8724	JUMP, W. J.	9110240262	50-498 S
HUGHES, A.	9110040141	50-407 V	JONES, K.	9110230146	40-8724	JUMP, W. J.	9110250041	50-498 S
HUGHES, A.	9110040154	CONTRACT	JONES, R. C.	9101160014*	FOIA	KADABA, P. V.	9110010126	50-180 P
HUGHES, A.	9110070007	50-244 V	JONES, R. C.	9104180287*	FOIA	KALMAN, G.	9110040256*	50-206 P
HUGHES, A.	9110070386	CONTRACT	JONES, R. C.	9110300124	TOPREP	KAMMERER, C.	9110010031	STATE PRO G
HUGHES, A.	9110080141	CONTRACT	JONES, R. C.	9110310033	TOPREP	KAMMERER, C.	9110140078	STATE PRO G
HUGHES, A.	9110090281	CONTRACT	JONES, R. E.	9110210309	50-312	KAMMERER, C.	9110280118	STATE PRO G
HUGHES, A.	9110220080	CONTRACT	JONES, T. M.	9110240101	50-325	KAMMERER, C.	9110280121	STATE PRO G
HUGHES, A.	9110300222	CONTRACT	JONES, W. B.	9110020150	50-482	KAMMERER, C.	9110300068	STATE PRO G
HUGHES, A.	9110300304	CONTRACT	JONES, W. B.	9110020181	50-482	KANE, G. E.	9110010140	50-339 S
HUGHES, A.	9110310007	CONTRACT	JONES, W. B.	9110050141*	50-498	KANE, G. E.	9110170115	50-339 S
HUGHES, A.	9110310075	CONTRACT	JORDAN, E. L.	9110030200	70-1113	KANE, G. E.	9110170118	50-338 S
HUGHEY, G. A.	9110080235*	50-418 Q	JORDAN, E. L.	9110080409*	50-10 Q	KANE, J. D.	9110230103	40-8889
HULME, N. D.	9110110140	50-423 S	JORDAN, E. L.	9110240022	ORG	KANSLER, M. R.	9110010058	50-280 S
HUMMEL, S.	9110020049*	CONTRACT	JORDAN, E. L.	9110250189	ORG	KANSLER, M. R.	9110070353	50-281 S
HUMPHRIES, F. S.	9110210021*	CONTRACT	JORDAN, L. A.	9110240220	50-10	KANTOR, F.	9110160201	50-387 F
HUNT, D. H.	9110100049*	50-387 Q	JORDAN, L. A.	9110180183*	50-254	KAPLAN, E.	9110280323	NUREG
HUNT, D. H.	9110100052*	50-387 Q	JORGENSEN, B. L.	9110080022*	50-255	KASNIICK, D.	9110080013*	70-1151
HUNT, D. H.	9110100055*	50-387 Q	JORGENSEN, B. L.	9110140068*	50-255	KASSNER, G.	9110240268	50-295 S
HUNT, D. H.	9110100057*	50-387 Q	JORGENSEN, B. L.	9110280058*	50-255	KASSNER, T. F.	9110090270	NUREG
HUNT, D. H.	9110100060*	50-387 Q	JOSEPH, V. R.	9110160171	50-423	KASUGA, R.	9110280023	50-213 S
HUNT, D. H.	9110100061*	50-387 Q	JOYCE, T. P.	9110150325	50-275	KASUN, D. J.	9110110027	70-3070
HUNT, D. H.	9110100063*	50-387 Q	JOYCE, T. P.	9110090277	50-295	KATZ, L. R.	9110020043*	50-146 P
HUNT, D. H.	9110100065*	50-387 Q	JOYCE, T. P.	9110230091	50-295	KEENAN, J. S.	9110040262	50-423 S
HUNT, D. H.	9110100067*	50-387 Q	JOYCE, T. P.	9110240283	50-295	KEENEY-WALKER	9110080387	NUREG
HUNT, D. H.	9110100070*	50-387 Q	JOYCE, T. P.	9110240266	50-295	KEHLER, P.	9110240121*	CONTRACT
HUNT, D. H.	9110100072*	50-387 Q	JOYCE, T. P.	9110280243	50-304	KEIMIG, R. R.	9110170027*	50-244 Q
HUNT, D. H.	9110100076*	50-387 Q	JOYNER, J. H.	9110010046	50-293	KEIMIG, R. R.	9110220095*	50-54 Q
HUNT, H. M.	9110110141*	70-3070	JOYNER, J. H.	9110010068	50-333	KEIMIG, R. R.	9110220146*	70-1100
HUNT, M.	9110080024*	50-250 Q	JOYNER, J. H.	9110020132	50-317	KEIMIG, R. R.	9110220176*	50-443 Q
HUNT, P.	9110100248	NUREG	JOYNER, J. H.	9110020188	50-443	KEIMIG, R. R.	9110230148*	50-245 Q
HURKA, D. K.	9110020029*	50-352 R	JOYNER, J. H.	9110070348	50-333	KEIMIG, R. R.	9110230156*	50-334 Q
HUTCHINSON, J. J.	9110100018	NUREG	JOYNER, J. H.	9110070387	50-271	KEISER, H. W.	9110020232	71-471
HUTCHINSON, J. J.	9110100118	REGGD	JOYNER, J. H.	9110080219	50-336	KEISER, H. W.	9110030184	50-387 P
HUTCHINSON, L. B.	9110230094	50-387 R	JOYNER, J. H.	9110080289	50-443	KEISER, H. W.	9110030210	50-387 R
IKEDA, M.	9110040009	XPORTLIC	JOYNER, J. H.	9110100108	50-220	KEISER, H. W.	9110100001	50-387 Q
IKEDA, M.	9110040237	XPORTLIC	JOYNER, J. H.	9110100109	50-220	KEISER, H. W.	9110100045	50-387 Q
IMBRO, E. V.	9110020315*	50-237 Q	JOYNER, J. H.	9110100112	50-443	KEISER, H. W.	9110110101	50-387 Q
IRWIN, D. P.	9110040073	50-322 G	JOYNER, J. H.	9110100117	50-443	KEISER, H. W.	9110210319	50-387 R
IRWIN, D. P.	9110040073	50-322 G	JOYNER, J. H.	9110100190	50-293	KEISER, H. W.	9110240224	50-387 V
IRWIN, D. P.	9110100154*	50-285 S	JOYNER, J. H.	9110140001	50-352	KEISER, H. W.	9110280246	50-387 P
IZON, D.	9110240137	PRM	JOYNER, J. H.	9110140006	50-183	KEITH, H. N.	9110280283	50-333 S
JABBOUR, K. N.	9110020384	50-321 P	JOYNER, J. H.	9110140008	50-387	KELLER, K.	9110080281*	PROJ
JABBOUR, K. N.	9110020387*	50-321 P	JOYNER, J. H.	9110140011	50-272	KELLOGG, P.	9110080218*	50-259 Q
JABBOUR, K. N.	9110030188	50-386 P	JOYNER, J. H.	9110140017	50-334	KELLOGG, P. J.	9110280166*	50-259 Q
JABBOUR, K. N.	9110030206*	50-386 P	JOYNER, J. H.	9110140071	50-272	KELLY, E.	9110080031	50-245 V
JABBOUR, K. N.	9110110136	50-321 P	JOYNER, J. H.	9110140110	50-320	KELLY, E.	9110090118	50-245 P
JABBOUR, K. N.	9110170340	50-321 P	JOYNER, J. H.	9110180068	50-245	KELLY, L.	9110150274	50-286 R
JABBOUR, K. N.	9110220102	50-386 P	JOYNER, J. H.	9110180069	50-219	KENNA, W. B.	9110240077*	50-148 Q
JABBOUR, K. N.	9110250205	50-321 P	JOYNER, J. H.	9110170026	50-244	KENNEDY, E. H.	9110280224	TOPREP
JABLONSKI, F. J.	9110170074*	50-155 Q	JOYNER, J. H.	9110170032	50-277	KENNEDY, E. H.	9110280224	TOPREP
JABLONSKI, F. J.	9110280046*	50-237 Q	JOYNER, J. H.	9110170083	50-387	KENNEDY, J.	9110040112	WASTE RES
JACKOW, I. N.	9110170077*	50-346 Q	JOYNER, J. H.	9110170122	50-54	KENNEDY, J. E.	9110020355	WASTE MGT
JAFFE, D. H.	9110030164	50-213 Q	JOYNER, J. H.	9110170214	50-352	KENNEDY, J. E.	9110230097	27-48
JAFFE, D. H.	9110030248	50-245 P	JOYNER, J. H.	9110220068	50-64	KENT, A. P.	9110210315	50-498 R
JAFFE, D. H.	9110150177	50-245 P	JOYNER, J. H.	9110220143	70-1100	KENWORTHY, W. D.	9110210253*	CONTRACT
JAFFE, D. H.	9110230087	50-245 P	JOYNER, J. H.	9110220164	50-443 Q	KEPLER, P.	9110010165*	40-8820
JAGANNATH, B.	9110080289	WASTE MGT	JOYNER, J. H.	9110220206*	50-148	KERN, T. E.	9110040046*	CONTRACT
JANATI, R.	9110140116*	50-320 Q	JOYNER, J. H.	9110220315	50-213 Q	KERNES, E. A.	9110080249	50-298 R
JANES, D. E.	9110160158	NUREG	JOYNER, J. H.	9110230137	50-245	KERR, J. A.	9110170302	QA999
JANIK, M. T.	9110020341	40-659	JOYNER, J. H.	9110230155	50-334	KERRY, J. R.	9110160165*	PR
JANKOVICH, J. P.	9110210054*	71-3	JOYNER, J. H.	9110240002	50-244	KERSH, K.	9110170316	50-606 A
JANKY, D.	9110040058*	CONTRACT	JOYNER, J. H.	9110240025	50-309	KESSEL, R. M.	9110020332*	50-410 P
JANUSKA, A. G.	9110080108*	50-254 Q	JOYNER, J. H.	9110240078*	50-148	KETOLA, W. S.	9110040219	PROJ
JANUSKA, A. G.	9110160128*	50-315 Q	JOYNER, J. H.	9110310020	50-271	KIM, S. E.	9110030084*	CONTRACT
JAPE, F.	9110080012*	50-327 Q	JOYNER, J. H.	9110310025	50-20	KING, E. B.	9110230148*	50-245 Q
JAPE, F.	9110080024*	50-250 Q	JOYNER, J. H.	9110310092	50-271	KING, L.	9110060015*	50-338 Q
JAPE, F.	9110280016*	50-321 Q	JULIAN, C. A.	9110080021	50-250	KING, L.	9110290188*	50-261 Q
JAUDON, J.	9110070337	50-482 S	JULIAN, C. A.	9110080318	50-324	KINNEMAN, J.	9110180021*	40-872
JENNINGS, S. L. K.	9110280031	FOIA	JULIAN, C. A.	9110280057	50-250	KINNEMAN, J. D.	9110170087	70-897
JENNING, S. W.	9110020129*	CONTRACT	JULIAN, C. A.	9110290133	50-289	KINNEMAN, J. D.	9110170070*	70-897
JOHNSON, A.	9110020333	50-244 P	JULIAN, C. A.	9110290174	50-289	KINNEY, P.	9110020053	CONTRACT
JOHNSON, A. R.	9110030287	50-244 P	JULIAN, C. A.	9110290223	50-321	KINNEY, P.	9110020057	CONTRACT
JOHNSON, D.	9110080413	NUREG	JULIAN, C. A.	9110290228*	50-321	KINNEY, P.	9110020314	CONTRACT
JOHNSON, D. A.	9110180122	50-528 S	JULIAN, C. A.	9110290239	50-289	KINNEY, P.	9110030007	CONTRACT
JOHNSON, E.	9110280299	50-249 S	JULIAN, E. L.	9110110010	PR	KINNEY, P.	9110030025	CONTRACT
JOHNSON, E. N.	9110230154	71-200	JULIAN, M. A.	9110080071	50-302	KINNEY, P.	9110030068	CONTRACT
JOHNSON, R. D.	9110110100	WASTE MGT	JUMP, W. J.	9110090169	50-498	KINNEY, P.	9110030103	CONTRACT
JOHNSON, R. H.	9110080263	50-237 S	JUMP, W. J.	9110090279	50-498	KINNEY, P.	9110030138	CONTRACT
JOHNSON, S. D.	9110170168	FOIA	JUMP, W. J.	9110100034	50-498	KINNEY, P.	9110070272	CONTRACT
JOHNSON, T. C.	9110020151	70-143	JUMP, W. J.	9110100143	50-498	KINNEY, P.	9110070284	CONTRACT
JOHNSON, T. C.	9110230006	WASTE MGT	JUMP, W. J.	9110110113	50-499	KINNEY, P.	9110090299	CONTRACT
JOHNSON, T. L.	9110280345	WASTE MGT	JUMP, W. J.	9110110115	50-498	KINNEY, P.	9110110217	CONTRACT
JOHNSTON, J. R.	9110080252	50-155 R	JUMP, W. J.	9110170095	50-499	KINNEY, P.	9110240251	CONTRACT
JOHNSTON, K. E.	9110010013*	50-387 Q	JUMP, W. J.	9110180008	50-498	KINNEY, P.	9110300215	CONTRACT
JONES, D. T.	9110110057	50-334 R	JUMP, W. J.	9110180079	50-498	KINNESE, L.	9110070012*	CONTRACT
JONES, D. W.	9110290266*	70-1161	JUMP, W. J.	9110210315	50-498	KINSEY, W. H.	9110020040	50-498 P

## 270 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KINTNER, E.E.	9110280152	PROJ	KRAL, D.M.	9110040152*	CONTRACT	LAYMAN, W.H.	9110160261*	50-146 P
KINTNER, E.E.	9110280152	PROJ	KRAL, D.M.	9110040152*	CONTRACT	LAYMAN, W.H.	9110170028*	50-146 P
KINTNER, E.E.	9110280311	PROJ	KRATZER, R.W.	9110100209	71-724	LAYMAN, W.H.	9110170034*	50-146 P
KINTNER, E.E.	9110280311	PROJ	KRATZER, R.W.	9110100210*	71-724	LAYMAN, W.H.	9110170042*	50-146 P
KIRKMAN, R.W.	9110240209*	50-146 Q	KREUDER, L.	9110100230	50-254 F	LAYMAN, W.H.	9110170057*	50-146 P
KIRSCH, D.F.	9110070112	50-528 Q	KREUDER, L.	9110100231	50-254 F	LAYMAN, W.H.	9110170076*	50-146 Q
KIRSCH, D.F.	9110090077	50-344 Q	KREUDER, L.	9110100236	50-254 F	LAYMAN, W.H.	9110170105*	50-146 Q
KIRSCH, D.F.	9110220081	50-344 Q	KREUDER, L.	9110100241	50-254 F	LAYMAN, W.H.	9110170129*	50-146 Q
KIRSCH, D.F.	9110220130	50-387 V	KREWSO, L.R.	9110080145*	CONTRACT	LAYMAN, W.H.	9110170139*	50-146 P
KIRSCH, D.F.	9110280117	50-275 Q	KRIEGER, R.W.	9110020282	50-361 S	LAYMAN, W.H.	9110170236*	50-146 P
KIRSCH, D.F.	9110280208	50-275 Q	KRIEGER, R.W.	9110020349	50-206 F	LAYMAN, W.H.	9110170287*	50-146 P
KITZER, R.G.	9110150283	70-588 Q	KRIEGER, R.W.	9110080346	50-361 S	LAYMAN, W.H.	9110210106*	50-146 P
KLEMENS, R.H.	9110250176*	WASTE MGT	KRIEGER, R.W.	9110080190	50-206 S	LAYMAN, W.H.	9110210106*	50-146 P
KLEMENS, R.H.	9110290429*	WASTE MGT	KRIEGER, R.W.	9110090323	50-361 S	LAYMAN, W.H.	9110210277*	50-146 P
KLIMBERG, S.B.	9110290099	50-322 P	KRIEGER, R.W.	9110100095	50-361 Q	LAYMAN, W.H.	9110210290*	50-146 P
KLINE, E.	9110250087	I&E	KRIEGER, R.W.	9110100181	50-362 S	LAYMAN, W.R.	9110170275*	50-146 Q
KNAPP, M.	9110240048	50-286 Q	KRIEGER, R.W.	9110100183	50-206 V	LAYTON, M.	9110010009	WASTE MGT
KNAPP, M.R.	9011300250*	50-213 Q	KRIEGER, R.W.	9110160205	50-361 S	LAZARUS, W.J.	9110010054*	50-293 Q
KNAPP, M.R.	9110170073	50-219 Q	KRIEGER, R.W.	9110250106	50-361 P	LAZARUS, W.J.	9110140073*	50-272 Q
KNAPP, P.J.	9110290040*	50-146 Q	KRIEGER, R.W.	9110250225	50-361 P	LAZARUS, W.J.	9110220013*	50-308 Q
KNICELEY, J.R.	9110070235*	50-373 Q	KROHN, J.L.	9110290355*	FOIA	LAZARUS, W.J.	9110220159*	50-244 Q
KNICELEY, J.R.	9110080080*	50-285 Q	KUNOWSKI, M.	9110160116*	50-155 Q	LAZARUS, W.J.	9110280125	50-309 P
KNICELEY, J.R.	9110230043*	50-346 Q	KUNOWSKI, M.A.	9110080102*	50-440 Q	LE, N.	9110040275*	50-324 P
KNIEDLER, G.S.	9110040242	50-327 S	KUZO, G.B.	9110290180*	70-1201	LE, N.B.	9110010120	50-324 P
KNIEL, K.	9110040130	NUREG	KWIATKOWSKI, D.	9109180045*	50-254 F	LE, N.B.	9110110173	50-324 P
KNIGHT, S.P.	9110300095*	40-8027 P	LABARGE, D.E.	9110070078	50-327 P	LE, N.B.	9110170293	50-325 P
KNODE, R.	9110170278	40-8943 Q	LABARGE, D.E.	9110180104	50-327 Q	LE, N.B.	9110210179	50-324 P
KNODE, R.	9110210072	40-8943 Q	LABARGE, D.E.	9110250069	50-327 P	LE, N.B.	9110250072	50-324 P
KNOP, R.C.	9110170063	50-346 Q	LABRUNA, S.	9110020286	50-272 P	LEACH, M.	9110180193*	50-254 V
KNOP, R.C.	9110280027	50-440 Q	LABRUNA, S.	9110080324	50-272 P	LEAHEY, H.S.	9110090284*	CONTRACT
KNOP, R.C.	9110280040	50-331 Q	LABRUNA, S.	9110100229	50-272 Q	LEAMON, G.E.	9110030041	FOIA
KNOX, J.L.	9110080429*	QA899	LABRUNA, S.	9110150324	50-354 P	LEE, D.A.	9110040085	FOIA
KNOX-DAVIN, E.	9110020353	CONTRACT	LABRUNA, S.	9110290253	50-354 P	LEE, D.E.	9110030108*	CONTRACT
KNOX-DAVIN, E.	911020354	CONTRACT	LABRUNA, S.	9110290258	50-354 P	LEE, D.E.	9110210104*	CONTRACT
KNOX-DAVIN, E.	9110040033	CONTRACT	LABRUNA, S.	9110290296	50-311 P	LEGENDE, A.L.	9110300121	50-443 S
KNOX-DAVIN, E.	9110070330	CONTRACT	LABRUNA, S.	9110290301	50-354 P	LEHNER, J.R.	9110090260	NUREG
KNUBEL, J.	9110070073	REGGD	LABRUNA, S.	9110290304	50-354 P	LEHNERT, R.A.	9110090274*	72-1004
KOFFRON, K.L.	9110010269	50-456 S	LABRUNA, S.	9110290305	50-272 P	LEITCH, G.M.	9110220312	50-352 R
KOFFRON, K.L.	9110010299	50-457 S	LABRUNA, S.	9110290384	50-272 F	LENNARTZ, J.	9110010089*	50-305 V
KOFFRON, K.L.	9110080202	50-457 S	LACEY, L.R.	9110010274	40-8027	LEONARD, C.M.	9110210305	50-250 R
KOFFRON, K.L.	9110110153	50-456 R	LACEY, L.R.	9110070258	71-82	LEONARD, J.D.	9110030227	50-322 P
KOFFRON, K.L.	9110250037	50-456 S	LACEY, L.R.	9110070259	40-8027	LEONARD, J.D.	9110030231	50-322 V
KOH, B.	9110250212	40-8724	LACEY, L.R.	9110110077	40-8027	LEONARD, J.D.	9110150289	50-322 V
KOHLER, R.A.	9110020350*	40-859 P	LACEY, L.R.	9110110174	40-8027	LEONARD, J.D.	9110160010	50-322 H
KOHN, M.D.	9110290308	50-424 P	LACEY, L.R.	9110150313	40-8027	LEONG, J.L.	9110180077*	50-237 P
KOHR, M.A.	9110210233*	50-146 P	LACEY, L.R.	9110180203	40-8027	LEROY, P.G.	9110080107	70-3070
KOKAJKO, L.E.	9110220279	50-361 P	LACEY, L.R.	9110170228*	FOIA	LESSER, M.S.	9110080044*	50-336 Q
KOKAJKO, L.E.	9110310056	50-361 P	LACEY, L.R.	9110280209	40-8027	LESSER, T.H.	9110080166	71-9010
KOKAJKO, L.E.	9110310059	50-361 P	LADUN, R.H.	9110170070*	70-997	LESSER, T.H.	9110240026	PROJ
KOKAJKO, L.E.	9110310063	50-361 P	LAKSBURY, R.D.	9110280037*	50-440 Q	LESSER, T.H.	9110290411	71-9010
KOLTAY, P.S.	9110020315*	50-237 Q	LAMBE, W.M.	9110010172	50-390 M	LESSER, T.H.	9110310081	71-9225
KORWINSKI, G.R.	9110090275	40-1162	LAMBERT, K.	9110230045	PRM	LESTER, K.S.	9110040212	70-1201
KOPP, L.	9110100256	50-387 P	LAMBRO, S.	9110240123	50-10 F	LESTER, K.S.	9110150348	71-115
KORNBLUTH, L.	9110160084*	50-146 Q	LANAHAN, J.J.	9110240220	50-10 F	LEU, K.C.	9110040283	72-1004
KORNBLUTH, L.	9110160092*	50-146 Q	LANE, J.D.	9110290247*	50-269 Q	LEVICH, R.A.	9110250229	WASTE MGT
KORNBLUTH, L.	9110160119*	50-146 Q	LANE, J.D.	9110080387	NUREG	LEVINE, C.	9110150110*	PR
KORNBLUTH, L.	9110160276*	50-146 Q	LANDIS, K.	9110080188	50-251 S	LEVINE, A.J.	9110110020	50-333 Q
KORNBLUTH, L.	9110170072*	50-146 Q	LANDIS, K.	9110080201*	50-302 S	LEVINE, A.J.	9110110021*	50-333 Q
KORNBLUTH, L.	9110170252*	50-146 Q	LANDIS, K.D.	9110080311*	50-335 Q	LEVINE, J.M.	9110090109	50-530 S
KORNBLUTH, L.	9110170253*	50-146 Q	LANDIS, K.D.	9110080305	50-302 P	LEVINE, J.M.	9110150016	50-528 V
KORNBLUTH, L.	9110170285*	50-146 Q	LANDRUM, P.	9110020216*	50-172 U	LEVINE, J.M.	9110170130	50-528 R
KORNBLUTH, L.	9110210117*	50-146 Q	LANES, L.L.	9110160239	50-295 F	LEVINE, J.M.	9110180122	50-528 S
KORNBLUTH, L.	9110210217*	50-146 Q	LANES, L.L.	9110300066	50-295 F	LEVINE, J.M.	9110240017	50-529 S
KORNBLUTH, L.	9110210222*	50-146 Q	LANGE, F.J.	9110290354	50-441 A	LEVINE, J.M.	9110240091	50-529 S
KORNBLUTH, L.	9110210256*	50-146 Q	LANGE, F.J.	9110290357*	50-441 A	LEVINE, J.M.	9110240185	50-529 S
KOSTMAYER, P.H.	9110100265*	COMMISSION	LANGFORD, F.L.	9110150375*	60-146 P	LEVINE, J.M.	9110240244	50-528 S
KOT, C.A.	9110090275	NUREG	LANGSTAFF, R.A.	9110070247*	50-282 P	LEW, D.C.	9110070200*	50-317 Q
KOTTAN, J.	9110140009*	50-387 Q	LARKIN, L.	911020375*	50-282 P	LEWIS, J.P.	9110020103*	CONTRACT
KOTTAN, J.	9110310095*	50-271 Q	LARKINS, J.T.	9110220016*	50-368 P	LEWIS, S.J.	9110180030*	40-672
KOUTS, H.	9110220259*	50-409 Q	LARKINS, J.T.	9110220119*	50-288 P	LEWIS, S.J.	9110180035*	40-672
KOVACH, T.J.	9110080242	50-454 Q	LARSON, C.E.	9110070074*	50-263 P	LEZON, R.J.	9110250006	50-10 P
KOVACH, T.J.	9110080393*	50-10 Q	LATZ, J.E.	9110160217*	WASTE MGT	LIEBERMAN, J.	9110010297	I&E
KOVACH, T.J.	9110110034	50-10 F	LAUGHERY, K.R.	9110240117*	CONTRACT	LIEBERMAN, J.	9110070079	40-8027
KOVACH, T.J.	9110110038	50-373 F	LAUGHERY, K.R.	9110300155*	CONTRACT	LIEBERMAN, J.	9110070089	I&E
KOVACH, T.J.	9110110039	50-254 F	LAURA, R.	9110310099	50-410 S	LIEBERMAN, J.	9110080108	50-423 Q
KOVACH, T.J.	9110110041	50-454 F	LAUTENBERG, F.R.	9110150243*	PR	LIEBERMAN, J.	9110080117	50-348 Q
KOVACH, T.J.	9110110044	50-456 F	LAUVER, C.	9110300224	50-389 S	LIEBERMAN, J.	9110100212	50-271 Q
KOVACH, T.J.	9110110063	50-295 F	LAWLESS, F.R.	9110090025	50-374 S	LIEBERMAN, J.	9110110048	50-334 Q
KOVACH, T.J.	9110150286	50-454 Q	LAWLESS, F.R.	9110240181	50-374 S	LIEBERMAN, J.	9110160270	I&E
KOVACH, T.J.	9110170091	50-295 Q	LAWRENCE, R.E.	9110280332*	PROJ	LIEBERMAN, J.	9110220028	50-287 Q
KOVACH, T.J.	9110170121	50-237 Q	LAWSON, D.S.	8907140038*	FOIA	LIEBERMAN, J.	9110220108	I&E
KOVACH, T.J.	9110280052	50-373 Q	LAWYER, L.L.	9110080011	50-338 Q	LIEBERMAN, J.	9110230055	50-280 Q
KOZAK, T.J.	9110080030*	50-324 Q	LAWYER, L.L.	9110080049*	50-338 V	LIEBERMAN, J.	9110250087	I&E
KOZAK, T.J.	9110180153*	50-454 Q	LAWYER, L.L.	9110290222*	50-321 V	LIEBERMAN, J.J.	9110210029*	50-245 F
KOZLOWSKI, J.J.	9110040248	FOIA	LAYMAN, W.H.	9110160083*	50-146 P	LIETO, R.P.	9110110013	PRM
KRAEMER, J.R.	9110140016	PRM	LAYMAN, W.H.	9110160117*	50-146 S	LIETO, R.P.	9110110013	PRM
KRAEMER, J.R.	9110140033	PRM	LAYMAN, W.H.	9110160124*	50-146 P	LIGOTKE, M.W.	9110100238	NUREG
KRAFT, E.S.	9110240285	50-293 R	LAYMAN, W.H.	9110160187*	50-146 P	LIN, B.T.	9110040078*	CONTRACT

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LIN,B T.	9110040185*	CONTRACT	LYSTER,M,D	9110030171	71-541	MACDONALD,C E	9110290120*	71-9010
LIN,B T.	9110040274*	CONTRACT	LYSTER,M,D	9110110002	50 440	MACDONALD,C E	9110290295	71-727
LIN,B T.	9110090085*	CONTRACT	LYSTER,M,D	9110150367	50 440	MACDONALD,C E	9110290298	71-231
LIN,B T.	9110090259*	CONTRACT	LYSTER,M,D	9110180227	50 440	MACDONALD,C E	9110290309	71-729
LIN,C C	9110090260	NUREG	LYSTER,M,D	9110210278	50 440	MACDONALD,C E	9110290311*	71-729
LINDBERGH,B E	9110030243	PROJ	LYSTER,M,D	9110220278	50 440	MACDONALD,C E	9110290314	71-728
LINDBERGH,B E	9110090257	PROJ	LYSTER,M,D	9110240140	50 440	MACDONALD,C E	9110290315*	71-728
LINDBERGH,B E	9110210262	PROJ	LYSTER,M,D	9110280408	50 440	MACDONALD,C E	9110210021*	CONTRACT
LINDBERGH,B E	9110240122	PROJ	MABRITO,B	9110040257*	WASTE MGT	MACDONALD,C E	9110210069*	CONTRACT
LINDNER,J	9110280387	TOPREP	MABRITO,B	9110150214	WASTE MGT	MACDONALD,C E	9110210089*	CONTRACT
LINEHAN,J J	9110020061	WASTE MGT	MACAULAY,J.	9110100248	NUREG	MACDONALD,C E	9110210171*	CONTRACT
LINEHAN,J J	9110040251	WASTE MGT	MACCOUN,J W	9110300057	PROJ	MACDONALD,C E	9110210221*	CONTRACT
LINEHAN,J J	9110070143	WASTE MGT	MACDONALD,C E	9110280270*	71-174	MACDONALD,C E	9110020091*	CONTRACT
LINEHAN,J J	9110070366	WASTE MGT	MACDONALD,C E	9110010208	71-5450	MACDONALD,C E	9110020103*	CONTRACT
LINEHAN,J J	9110070372	WASTE MGT	MACDONALD,C E	9110010209*	71-5450	MACDONALD,C E	9110020111*	CONTRACT
LINEHAN,J J	9110070377	WASTE MGT	MACDONALD,C E	9110010214	71-9167	MACDONALD,C E	9110020129*	CONTRACT
LINEHAN,J J	9110080243	WASTE MGT	MACDONALD,C E	9110010215*	71-9167	MACDONALD,C E	9110020141*	CONTRACT
LINEHAN,J J	9110080290	WASTE MGT	MACDONALD,C E	9110020267	70-764	MACDONALD,C E	9110030207*	CONTRACT
LINEHAN,J J	9110100233	WASTE MGT	MACDONALD,C E	9110040195	71 9010	MACDONALD,C E	9110030239*	CONTRACT
LINEHAN,J J	9110110079	WASTE MGT	MACDONALD,C E	9110040198	71 9183	MACDONALD,C E	9110040048*	CONTRACT
LINEHAN,J J	9110110083	WASTE MGT	MACDONALD,C E	9110040199	71-9154	MACDONALD,C E	9110040152*	CONTRACT
LINEHAN,J J	9110110089	WASTE MGT	MACDONALD,C E	9110040200	71-9225	MACDONALD,C E	9110070279*	CONTRACT
LINEHAN,J J	9110140013	WASTE MGT	MACDONALD,C E	9110040231	71-45	MACDONALD,C E	9110210013*	CONTRACT
LINEHAN,J J	9110160132	WASTE MGT	MACDONALD,C E	9110040233*	71-45	MACDONALD,C E	9110210027*	CONTRACT
LINEHAN,J J	9110210239	WASTE MGT	MACDONALD,C E	9110040241	71-325	MACDONALD,C E	9110210053*	CONTRACT
LINEHAN,J J	9110210244	WASTE MGT	MACDONALD,C E	9110040244*	71-325	MACDONALD,C E	9110210081*	CONTRACT
LINEHAN,J J	9110280166	WASTE MGT	MACDONALD,C E	9110070165	71-9793	MACDONALD,C E	9110210104*	CONTRACT
LINEHAN,J J	9110280175	WASTE MGT	MACDONALD,C E	9110070167*	71-9793	MACDONALD,C E	9110210132*	CONTRACT
LINEHAN,J J	9110280350	WASTE MGT	MACDONALD,C E	9110070169*	71 9793	MACDONALD,C E	9110210159*	CONTRACT
LINEHAN,J J	9110280346	WASTE MGT	MACDONALD,C E	9110070249	71-378	MACDONALD,C E	9110210190*	CONTRACT
LINEHAN,J J	9110290377	WASTE MGT	MACDONALD,C E	9110070266*	71-378	MACDONALD,C E	9110210232*	CONTRACT
LINVILLE,J	9110070076	50-29	MACDONALD,C E	9110070290	71-567	MACDONALD,C E	9110240117*	CONTRACT
LINVILLE,J C	9110010071	50-271	MACDONALD,C E	9110070303*	71-567	MACDONALD,C E	9110240121*	CONTRACT
LINVILLE,J C	9110010081	50-443	MACDONALD,C E	9110070342	71-184	MACDONALD,C E	9110300155*	CONTRACT
LINVILLE,J C	9110220010	50-309	MACDONALD,C E	9110070344*	71-184	MACDONALD,C E	9110310015*	CONTRACT
LINVILLE,J C	9110220153	50-244	MACDONALD,C E	9110070346	71-383	MACDONALD,C E	9110310031*	CONTRACT
LINVILLE,J C	9110280041	50-309	MACDONALD,C E	9110070349*	71-383	MACDONALD,C E	9110040097	50-346
LITTLE,M	9110020083	CONTRACT	MACDONALD,C E	9110080157	71-370	MACDONALD,C E	9110090159	50 352
LITTLE,M	9110240116	CONTRACT	MACDONALD,C E	9110090107	71-541	MACDONALD,C E	9110090315	50 352
LITTLE,M	9110240119	CONTRACT	MACDONALD,C E	9110090112*	71-541	MACDONALD,C E	9110160027	50-352
LITTLE,M	9110300150	CONTRACT	MACDONALD,C E	9110090114	71-327	MACDONALD,C E	9110280397	50 353
LITTLE,M	9110310013	CONTRACT	MACDONALD,C E	9110090117*	71 327	MACDONALD,C E	9110290426	50 352
LITTLE,M	9110310030	CONTRACT	MACDONALD,C E	9110090292	71 698	MACDONALD,C E	9110290002*	50 146
LITTLE,M E	9110040148	CONTRACT	MACDONALD,C E	9110090294	71 6717	MACDONALD,C E	9110210144	XPORTLIC
LIVERMORE,H.	9110290139*	50-390	MACDONALD,C E	9110090298	71 610	MACDONALD,C E	9110210151*	XPORTLIC
LIVERMORE,H H	9110290204*	50-390	MACDONALD,C E	9110090301	71-349	MACDONALD,C E	9110220152*	XPORTLIC
LO,R H	9110040180	50-261	MACDONALD,C E	9110090328	71-505	MACDONALD,C E	9110100214*	COMMISSION
LO,R H	9110040226	50-261	MACDONALD,C E	9110100065	71-469	MACDONALD,C E	9110040229*	PROJ
LO,R H	9110080326	50-261	MACDONALD,C E	9110100068	71-608	MACDONALD,C E	9110070110	50 412
LO,R H	9110220023	50-261	MACDONALD,C E	9110100093	71 468	MACDONALD,C E	9110070089*	50 528
LOFLIN,L I	9110090324	50-400	MACDONALD,C E	9110100110	71 9096	MACDONALD,C E	9110160023*	40 6035
LOFY,R A.	9110300225*	CONTRACT	MACDONALD,C E	9110100116	71-471	MACDONALD,C E	9110290185	70-1113
LOFY,R A.	9110300309*	CONTRACT	MACDONALD,C E	9110100119*	71-471	MACDONALD,C E	9110150393	70 1257
LOHAUS,P	9110100074	WASTE MGT	MACDONALD,C E	9110100225	71-9216	MACDONALD,C E	9110250010	70-1257
LOHAUS,P.H.	9110090204	WASTE MGT	MACDONALD,C E	9110100226	71-9159	MACDONALD,C E	9110240144	PR
LOHAUS,P.H	9110180049	WASTE MGT	MACDONALD,C E	9110110097	71 5797	MACDONALD,C E	9110100022*	50-219
LOHAUS,P.H	9110210223	WASTE MGT	MACDONALD,C E	9110110129	71 82	MACDONALD,C E	9110070371*	50 271
LOHAUS,P.H.	9110230080	WASTE MGT	MACDONALD,C E	9110110146	71-9033	MACDONALD,C E	9110100255	CONTRACT
LONG,A R	9110080045*	50-390	MACDONALD,C E	9110110148	71-9070	MACDONALD,C E	9110020117	CONTRACT
LONG,R L	9110180144	50 320	MACDONALD,C E	9110110149	71-473	MACDONALD,C E	9110020133	CONTRACT
LONG,R L	9110180146*	50-320	MACDONALD,C E	9110110241	71-19	MACDONALD,C E	9110020264	50-250
LONG,W O	9110180054	50-315	MACDONALD,C E	9110110242*	71-19	MACDONALD,C E	9110020268	CONTRACT
LOPEZ-GOLDBERG	9110170245*	50-317	MACDONALD,C E	9110150109	50-287	MACDONALD,C E	9110020342	50-220
LORENZ,W R	9110020027*	50-146	MACDONALD,C E	9110160139	71-607	MACDONALD,C E	9110020356	CONTRACT
LORENZ,W R	9110170082*	50 146	MACDONALD,C E	9110180140*	71-607	MACDONALD,C E	9110020381	50-261
LOSEK SHORT,C	9110230090	50-254	MACDONALD,C E	9110180177	71 6642	MACDONALD,C E	9110030252	50-333
LOUDEN,P	9110080030*	50-324	MACDONALD,C E	9110180178*	71 6642	MACDONALD,C E	9110040061	50-338
LOUDEN,P L	9110170068*	50-315	MACDONALD,C E	9110210041	71-122	MACDONALD,C E	9110040069	50-331
LOUGHEED,V P	9110280182*	50-454	MACDONALD,C E	9110210044	71-3	MACDONALD,C E	9110040133	CONTRACT
LOUIE,R	9110010241	50-247	MACDONALD,C E	9110210054*	71-3	MACDONALD,C E	9110040137	CONTRACT
LOWE,A L	9110290328*	50-268	MACDONALD,C E	9110230136	71 9222	MACDONALD,C E	9110040176	50 333
LOWENSTEIN,D B	9110080342	NUREG	MACDONALD,C E	9110230157	71-6913	MACDONALD,C E	9110080299	CONTRACT
LOWERY,H R	9110290445	50-269	MACDONALD,C E	9110280109	71-470	MACDONALD,C E	9110160182	CONTRACT
LOWETH,W A.	9110110177	50-245	MACDONALD,C E	9110280110*	71-470	MACDONALD,C E	9110290437	50 373
LOWRY,D	7909140450*	50-320	MACDONALD,C E	9110280112	71-378	MACDONALD,C E	9110300299	50-327
LOWRY,D	7909140456*	50 320	MACDONALD,C E	9110280114*	71-378	MACDONALD,C E	9110020383	50 247
LOWRY,L M	9110100022*	50-219	MACDONALD,C E	9110280184	71-535	MACDONALD,C E	9110090093	CONTRACT
LUHAM,J	9110230055	50-280	MACDONALD,C E	9110280186	71-444	MACDONALD,C E	9110100251	QA999
LUHMAN,J	9110080108	50-423	MACDONALD,C E	9110280196	71-613	MACDONALD,C E	9110080397	71-468
LUHMAN,J	9110110048	50-394	MACDONALD,C E	9110280210	71-620	MACDONALD,C E	9110240263	50 295
LYNCH,M,D	9110250024	50 483	MACDONALD,C E	9110280217	71-5805	MACDONALD,C E	9110280233*	70-3070
LYNCH,M,D	9110250027*	50-483	MACDONALD,C E	9110280263	71-684	MACDONALD,C E	9110150012	NUREG
LYNCH,M,D	9110250153	50-483	MACDONALD,C E	9110280285*	71-684	MACDONALD,C E	9110100214*	COMMISSION
LYNCH,M,D	9110250180*	50-483	MACDONALD,C E	9110280269	71-174	MACDONALD,C E	9110070055	50-213
LYNCH,M,D	9110290373	50 483	MACDONALD,C E	9110280273	71-554	MACDONALD,C E	9110080063	50-605
LYNCH,M,D	9110310105	50 483	MACDONALD,C E	9110280281*	71-554	MACDONALD,C E	9110090173	50-605
LYSTER,M D	9110010153	50-440	MACDONALD,C E	9110290054	71-616	MACDONALD,C E	9110170138	50-605
LYSTER,M,D	9110010156	50-440	MACDONALD,C E	9110290116	71-9010	MACDONALD,C E	9110180135	50-605

## 272 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MARRIOTT,P.W	9110180195	50-805 A	MATTIA,M.J.	9110030040*	CONTRACT	MCCOY,C.K.	9110090135	50-424 Q
MARRIOTT,P.W	9110180212	50-805 A	MATTIA,M.J.	9110030072*	CONTRACT	MCCOY,C.K.	9110150146	50-425 S
MARRIOTT,P.W	9110280383	50-805 A	MATTIA,M.J.	9110030098*	CONTRACT	MCCOY,C.K.	9110150190	50-424 P
MARRIOTT,P.W	9110300089	50-805 A	MATTIA,M.J.	9110030106*	CONTRACT	MCCOY,C.K.	9110150228	50-424 R
MARRIOTT,P.W	9110300217	50-805 F	MATTIA,M.J.	9110030118*	CONTRACT	MCCOY,C.K.	9110170050	50-424 P
MARRIOTT,P.W	9110300260	50-805 A	MATTIA,M.J.	9110030136*	CONTRACT	MCCOY,C.K.	9110290307	50-424 F
MARSH,L.B.	9110110114	50-155 P	MATTIA,M.J.	9110030148*	CONTRACT	MCCOY,C.K.	9110290310	50-424 P
MARSH,L.B.	9110110155*	50-155 P	MATTIA,M.J.	9110030222*	CONTRACT	MCCOY,C.K.	9110290313	50-424 S
MARSH,L.B.	9110180057*	50-315 P	MATTIA,M.J.	9110030235*	CONTRACT	MCCOY,C.K.	9110290318	50-424 S
MARSHALL,J.S.	9110020275	71-504	MATTIA,M.J.	9110030242*	CONTRACT	MCCOY,C.K.	9110290339	50-425 S
MARSHALL,J.S.	9110180009	50-445 I	MATTIA,M.J.	9110030259	CONTRACT	MCCUBBIN,S.	9110010248	CONTRACT
MARSHALL,S.V.	9110280199	27-48	MATTIA,M.J.	9110030276*	50-250 P	MCCUBBIN,S.	9110020072	CONTRACT
MARSHALL,W.	9110240188	50-302 F	MATTIA,M.J.	9110030279*	CONTRACT	MCCUBBIN,S.	9110020143	CONTRACT
MARTIN,J.B.	9110010088	50-397 P	MATTIA,M.J.	9110030282*	CONTRACT	MCCUBBIN,S.	9110020161	CONTRACT
MARTIN,J.B.	9110220110	50-206 Q	MATTIA,M.J.	9110030288*	CONTRACT	MCCUBBIN,S.	9110020181	CONTRACT
MARTIN,R.	9110100248	NUREG	MATTIA,M.J.	9110030297*	CONTRACT	MCCUBBIN,S.	9110020231	CONTRACT
MARTIN,R.D.	8902090235*	STATE PRO G	MATTIA,M.J.	9110040041*	CONTRACT	MCCUBBIN,S.	9110020240	CONTRACT
MARTIN,R.D.	9110070337	50-482 S	MATTIA,M.J.	9110040075*	CONTRACT	MCCUBBIN,S.	9110020246	CONTRACT
MARTIN,R.D.	9110090059	50-445 P	MATTIA,M.J.	9110040083*	CONTRACT	MCCUBBIN,S.	9110020273	CONTRACT
MARTIN,R.D.	9110110054	I&E	MATTIA,M.J.	9110040091*	CONTRACT	MCCUBBIN,S.	9110030031	CONTRACT
MARTIN,R.D.	9110150161	50-295 Q	MATTIA,M.J.	9110040165*	CONTRACT	MCCUBBIN,S.	9110030214	CONTRACT
MARTIN,R.D.	9110170319*	STATE PRO G	MATTIA,M.J.	9110040216*	CONTRACT	MCCUBBIN,S.	9110030224	CONTRACT
MARTIN,R.D.	9110170329*	STATE PRO G	MATTIA,M.J.	9110040238*	CONTRACT	MCCUBBIN,S.	9110030237	CONTRACT
MARTIN,R.D.	9110180127	40-8907	MATTIA,M.J.	9110040274*	CONTRACT	MCCUBBIN,S.	9110030285	50-443 P
MARTIN,R.D.	9110250014	50-445 P	MATTIA,M.J.	9110070274*	CONTRACT	MCCUBBIN,S.	9110030292	50-266 P
MARTIN,R.D.	9110290128	50-313 P	MATTIA,M.J.	9110070280*	CONTRACT	MCCUBBIN,S.	9110070315	CONTRACT
MARTIN,R.D.	9110300026	40-8027	MATTIA,M.J.	9110070293*	CONTRACT	MCCUBBIN,S.	9110080382	50-443 P
MARTIN,R.E.	9110100180	50-413 P	MATTIA,M.J.	9110070294*	CONTRACT	MCCUBBIN,S.	9110180067	CONTRACT
MARTIN,T.O.	9110300075	ORG	MATTIA,M.J.	9110070318*	CONTRACT	MCCUE,W.B.	9110010299	50-457 S
MARTIN,T.T.	9110070350	50-443 Q	MATTIA,M.J.	9110070326*	CONTRACT	MCCULLOUGH,C.R.	9110070150*	FOIA
MARTIN,T.T.	9110080003	70-1100	MATTIA,M.J.	9110070333*	CONTRACT	MCDANIEL,K.K.	9110160197*	70-364
MARTIN,T.T.	9110090110	50-245 V	MATTIA,M.J.	9110070338*	CONTRACT	MCDONALD,D.G.	9110070123	50-317 Q
MARTIN,T.T.	9110090131	50-423 Q	MATTIA,M.J.	9110070387*	CONTRACT	MCDONALD,D.G.	9110110123	50-317 P
MARTIN,T.T.	9110090134*	50-423 Q	MATTIA,M.J.	9110080145*	CONTRACT	MCDONALD,D.G.	9110210091	50-317 P
MARTIN,T.T.	9110170100	50-334 Q	MATTIA,M.J.	9110090149*	50-250 P	MCDONALD,D.G.	9110250075	50-317 P
MARTIN,T.T.	9110170108*	50-334 Q	MATTIA,M.J.	9110090191*	50-250 P	MCDONALD,R.P.	9110080348	50-346 P
MARTIN,T.T.	9110220011	50-296 Q	MATTIA,M.J.	9110090205*	CONTRACT	MCDONALD,R.P.	9110280013	50-348 P
MARTIN,T.T.	9110220200	50-247 Q	MATTIA,M.J.	9110090214*	CONTRACT	MCDONALD,R.P.	9110290361	50-348 P
MARTIN,T.T.	9110280083	50-277 Q	MATTIA,M.J.	9110090255*	CONTRACT	MCCLHINNEY,T.F.	9110290416	50-293 S
MARTIN,W.G.	9110290051*	50-148 Q	MATTIA,M.J.	9110090259*	CONTRACT	MCGAHAN,J.R.	9110070214	REGGD
MASNYK,O.M.	9110180091*	50-338 Q	MATTIA,M.J.	9110090266	CONTRACT	MCGAUGHY,R.W.	9110010127	71-296
MASNYK,O.M.	9110300035*	70-143	MATTIA,M.J.	9110090287	CONTRACT	MCGOLDRICK,F.	9110010238	XPORTLIC
MASON,M.	9110110037	71-8202	MATTIA,M.J.	9110090284*	CONTRACT	MCGOLDRICK,F.	9110220038	XPORTLIC
MATHEW,R.	9110280092*	50-293 Q	MATTIA,M.J.	9110090307*	CONTRACT	MCGOLDRICK,F.	9110220049	XPORTLIC
MATHEWS,D.B.	9110110145*	50-321 P	MATTIA,M.J.	9110220171*	CONTRACT	MCGOLDRICK,F.	9110220066	XPORTLIC
MATHIS,J.L.	9110080235*	50-416 Q	MATTIA,M.J.	9110220292*	CONTRACT	MCGOLDRICK,F.	9110220277	XPORTLIC
MATSUMOTO,G.I.	9110290084	PR	MATTIA,M.J.	9110240253*	CONTRACT	MCGOLDRICK,F.	9110220305	XPORTLIC
MATTER,J.C.	9110100260	NUREG	MATTIA,M.J.	9110250181*	CONTRACT	MCGOUGH,M.M.	9110090286	50-288 F
MATTER,J.C.	9110100264	NUREG	MATTIA,M.J.	9110250187*	CONTRACT	MCGOVERN,J.J.	9110180115	70-687
MATTHEWS,D.B.	9110010146*	50-389 P	MATTIA,M.J.	9110300216*	CONTRACT	MCGRANERY,J.P.	9110280212	50-267 P
MATTHEWS,D.B.	9110020262	50-289 P	MATTIA,M.J.	9110300225*	CONTRACT	MCGRATH,J.	9110070189	I&E
MATTHEWS,D.B.	9110300293*	50-424 P	MATTIA,M.J.	9110300262*	CONTRACT	MCGREW,K.	9110090182	PT21
MATTHEWS,D.B.	9110070311*	50-424 P	MATTIA,M.J.	9110300309*	CONTRACT	MCGUIRE,D.R.	9110080209*	50-250 Q
MATTHEWS,D.B.	9110100073*	50-424 P	MATTIA,M.J.	9110310010*	CONTRACT	MCGUIRE,D.R.	9110160091*	50-336 Q
MATTHEWS,D.B.	9110210304*	50-424 P	MATTMULLER,S.R.	9110230099	PRM	MCGUIRE,D.R.	9110230039*	50-424 Q
MATTHEWS,D.B.	9110220103*	50-366 P	MATTMULLER,S.R.	9110230099	PRM	MCGUIRE,D.R.	9110280187	FOIA
MATTHEWS,D.B.	9110290327	50-269 P	MATTSON,R.J.	9110030040*	CONTRACT	MCGUIRE,D.R.	9110290218*	50-250 Q
MATTHEWS,M.L.	9110100200	WASTE MGT	MAXFIELD,G.J.	9110280182	50-266 P	MCGUIRE,D.R.	9110300035*	70-143
MATTHEWS,M.L.	9110210103	WASTE MGT	MAXFIELD,G.J.	9110280294	50-266 P	MCKEE,P.F.	9110300120	REVIEW GR P
MATTIA,M.	9110010266*	CONTRACT	MAXWELL,D.C.	9110110200	50-10 R	MCKENNA,E.M.	9110030082	REVIEW GR P
MATTIA,M.	9110070385*	CONTRACT	MAXWELL,G.F.	9110080161*	50-348 Q	MCKENNA,E.M.	9110250207*	50-321 P
MATTIA,M.	9110080285*	50-250 P	MAYS,C.W.	9110010229*	TOPREP	MCKIBBEN,J.C.	9110070004	50-186 F
MATTIA,M.	9110090065*	CONTRACT	MCALPINE,E.J.	9110080013*	70-1151	MCLAUGHLIN,J.M.	9110250105*	TOPREP
MATTIA,M.	9110110224*	CONTRACT	MCALPINE,E.J.	9110080083*	70-27	MCLAUGHLIN,R.L.	9110150320	50-302 R
MATTIA,M.H.	9110040037*	CONTRACT	MCALPINE,E.J.	9110290029*	70-143	MCLAREN,T.	9110020224	CONTRACT
MATTIA,M.J.	9110010186*	CONTRACT	MCALPINE,E.J.	9110290196*	50-62 Q	MCLAREN,T.	9110020330	CONTRACT
MATTIA,M.J.	9110010308*	CONTRACT	MCBREARTY,R.A.	9110140322*	50-244 Q	MCLAREN,T.	9110030132	CONTRACT
MATTIA,M.J.	9110020049*	CONTRACT	MCBREARTY,R.A.	9110280181*	50-443 Q	MCMAHILL,R.C.	9110080390	71-812
MATTIA,M.J.	9110020054*	CONTRACT	MCCABE,B.C.	9110020118	50-333 Q	MCNAMARA,M.	9110310095*	50-271 Q
MATTIA,M.J.	9110020058*	CONTRACT	MCCABE,B.C.	9110030113	50-333 P	MCNAMARA,N.	9110080398	NUREG
MATTIA,M.J.	9110020065*	CONTRACT	MCCABE,B.C.	9110090306	50-333 P	MCQUEEN,A.D.	9110070070*	50-276 Q
MATTIA,M.J.	9110020217*	CONTRACT	MCCABE,B.C.	9110100058	50-333 P	MEACHAM,J.M.	9110010231	50-298 S
MATTIA,M.J.	9110020237*	CONTRACT	MCCABE,B.C.	9110160225	50-333 S	MEACHAM,J.M.	9110080249	50-298 R
MATTIA,M.J.	9110020248*	CONTRACT	MCCABE,B.C.	9110070038	50-443 S	MEACHAM,J.M.	9110100147	50-298 R
MATTIA,M.J.	9110020261*	CONTRACT	MCCABE,E.	9110240053*	50-268 Q	MEADE,M.D.	9110100029	50-327 S
MATTIA,M.J.	9110020310*	CONTRACT	MCCABE,E.C.	9110010084*	50-443 Q	MEADE,M.D.	9110280214	50-327 S
MATTIA,M.J.	9110020319*	CONTRACT	MCCANN,R.J.	9110150244*	50-483 R	MEARSE,S.D.	9110020184	CONTRACT
MATTIA,M.J.	9110020325*	50-250 P	MCCANN,R.J.	9110150245*	50-483 R	MEARSE,S.D.	9110070307	CONTRACT
MATTIA,M.J.	9110020327*	CONTRACT	MCCCLUSKEY,J.P.	9110160005	40-6811	MECK,K.	9110220312	50-352 R
MATTIA,M.J.	9110020337*	CONTRACT	MCCONAGHY,W.J.	9110010210	72-1004	MECREDY,R.C.	9110040053	50-244 P
MATTIA,M.J.	9110020359*	CONTRACT	MCCONAGHY,W.J.	9110090263	72-1004	MECREDY,R.C.	9110040207	50-244 F
MATTIA,M.J.	9110020369*	CONTRACT	MCCONNELL,T.L.	9110010124	50-368 S	MECREDY,R.C.	9110100009	REGGD
MATTIA,M.J.	9110020373*	CONTRACT	MCCONNELL,T.L.	9110250058	50-370 S	MECREDY,R.C.	9110110157	71-19
MATTIA,M.J.	9110020400*	50-250 P	MCCONNELL,T.L.	9110250071	50-369 S	MECREDY,R.C.	9110150004	50-244 Q
MATTIA,M.J.	9110030010*	CONTRACT	MCCONNELL,T.L.	9110290459	50-369 S	MECREDY,R.C.	9110220308	50-244 R
MATTIA,M.J.	9110030016*	CONTRACT	MCCORMICK,M.J.	9110100129*	50-220 F	MECREDY,R.C.	9110300140	50-244 F
MATTIA,M.J.	9110030021*	CONTRACT	MCCORMICK,M.J.	9110230104	50-410 R	MEDIGOVICH,W.M.	9110140083	ORG
MATTIA,M.J.	9110030029*	CONTRACT	MCCOY,C.K.	9110070165	REGGD	MEDOFF,J.	9110170021*	50-29 Q



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MEEHAN,B	9110030183	CONTRACT	MOELLER,D.W.	9110250182*	ADVCN	MORROW,D.L.	9110010229*	TOPREP
MEEHAN,B	9110090213	CONTRACT	MOELLER,D.W.	9110280289*	ADVCN	MORTIMER,W.H.	9110180150	40-8857
MEEHAN,B	9110210285	CONTRACT	MOELLER,D.W.	9110280348	ADVCN	MOSELEY,N.C.	9110220225*	50-146
MEESS,D.C.	9110280332*	PROJ	MOELLER,D.W.	9110300051	ADVCN	MOSELEY,N.C.	9110220228*	50-146
MEHTA,H.S.	9110110191*	50-237	MOFFITT,N.E.	9110100253	50-244	MOSELEY,N.C.	9110220270*	50-146
MEIDIG,R.E.	9110150222*	50-146	MOLZER,D.S.	9110280451	50-285	MOSELEY,N.C.	9110220278*	50-146
MEINHOLD,C.B.	9110290323	NUREG	MONGENEL,R.J.	9110100084	50-440	MOSELEY,N.C.	9110240089*	50-146
MELLEN,L.	9110080015*	50-338	MONTFORD,C.W.	9110180013	40-872	MOSELEY,N.C.	9110240070*	50-146
MELLEN,L.	9110290188*	50-281	MONTGOMERY,C.R.	9110220057*	50-146	MOSELEY,N.C.	9110240081*	50-146
MELTON,V.L.	9110020335*	CONTRACT	MONTGOMERY,C.R.	9110220067*	50-146	MOSELEY,N.C.	9110240085*	50-146
MENDONCA,M.	9110180293	50-274	MONTGOMERY,C.R.	9110220089*	50-146	MOSELEY,N.C.	9110240208*	50-146
MENDONCA,M.M.	9110090213	50-27	MONTGOMERY,C.R.	9110280289*	50-146	MOSELEY,N.C.	9110240225*	50-146
MENNING,J.E.	9110080044*	50-338	MONTGOMERY,C.R.	9110220157*	50-146	MOSELEY,N.C.	9110240232*	50-146
MENNING,J.E.	9110180097	50-410	MONTGOMERY,C.R.	9110220168*	50-146	MOSELEY,N.C.	9110280025*	50-146
MERSCHOFF,E.W.	9110080008	50-269	MONTGOMERY,C.R.	9110220174*	50-146	MOSELEY,N.C.	9110280284*	50-146
MERSCHOFF,E.W.	9110080014*	50-269	MONTGOMERY,C.R.	9110220179*	50-146	MOSELEY,N.C.	9110280298*	50-146
MERSCHOFF,E.W.	9110080050	50-302	MONTGOMERY,C.R.	9110220218*	50-146	MOSELEY,N.C.	9110280301*	50-146
MERSCHOFF,E.W.	9110080101	50-348	MONTGOMERY,C.R.	9110220218*	50-146	MOSELEY,N.C.	9110180231*	50-369
MERSCHOFF,E.W.	9110080222	50-369	MONTGOMERY,C.R.	9110220196*	50-146	MOSER,S.W.	9110180238*	50-269
MERSCHOFF,E.W.	9110080239*	50-369	MONTGOMERY,C.R.	9110220198*	50-146	MOSER,S.W.	9110010306*	CONTRACT
MERSCHOFF,E.W.	9110080245	50-395	MONTGOMERY,C.R.	9110220203*	50-146	MOSS,J.W.	9110020217*	CONTRACT
MERSCHOFF,E.W.	9110090024	50-269	MONTGOMERY,C.R.	9110220218*	50-146	MOSS,J.W.	9110020217*	CONTRACT
MERSCHOFF,E.W.	9110290028	50-269	MONTGOMERY,C.R.	9110220218*	50-146	MOSS,J.W.	9110040226	50-281
MERSCHOFF,E.W.	9110290101	50-395	MONTGOMERY,C.R.	9110220238*	50-146	MOZAFARI,B.	9110040267	50-281
MERSCHOFF,E.W.	9110290171	50-280	MONTGOMERY,C.R.	9110220248*	50-146	MOZAFARI,B.L.	9110020073	50-400
MERSCHOFF,E.W.	9110290173	50-302	MONTGOMERY,C.R.	9110220256*	50-146	MOZAFARI,B.L.	9110150094	50-400
METZGER,J.R.	9110290118*	50-146	MONTGOMERY,C.R.	9110240071*	50-146	MOZAFARI,B.L.	9110100083	50-213
MEWMAN,H.J.	9110280002*	27-48	MONTGOMERY,C.R.	9110240073*	50-146	MROCZKA,E.J.	9110100083	50-213
MEYER,R.	9110290128*	50-146	MONTGOMERY,C.R.	9110240074*	50-146	MROCZKA,E.J.	9110100083	50-213
MEYER,R.J.	9110290034*	50-146	MONTGOMERY,C.R.	9110240087*	50-146	MROCZKA,E.J.	9110100083	50-213
MEYER,R.J.	9110280046*	50-146	MONTGOMERY,C.R.	9110240099*	50-146	MROCZKA,E.J.	9110010117	50-245
MEYER,R.J.	9110280064*	50-146	MONTGOMERY,C.R.	9110240106*	50-146	MROCZKA,E.J.	9110010117	50-245
MEYER,R.J.	9110290184*	50-146	MONTGOMERY,C.R.	9110240108*	50-146	MROCZKA,E.J.	9110020011	50-213
MEYER,W.A.	9110070004	50-186	MONTGOMERY,C.R.	9110240111*	50-146	MROCZKA,E.J.	9110020011	50-213
MICHAEL,H.P.	9110240137	PRM	MONTGOMERY,C.R.	9110240183*	50-146	MROCZKA,E.J.	9110020011	50-213
MICHAELS,T.S.	9110170304	50-156	MONTGOMERY,C.R.	9110240182*	50-146	MROCZKA,E.J.	9110020060	50-213
MICHAELS,T.S.	9110210310	ORG	MONTGOMERY,C.R.	9110280254*	50-146	MROCZKA,E.J.	9110020090	50-213
MICHAELS,T.S.	9110250218	50-156	MONTGOMERY,C.R.	9110280267*	50-146	MROCZKA,E.J.	9110020090	50-213
MICHAUD,P.W.	9110010006*	40-8971	MONTGOMERY,C.R.	9110280278*	50-146	MROCZKA,E.J.	9110040179	50-245
MICHAUD,P.W.	9110010099*	40-4492	MONTGOMERY,C.R.	9110280287*	50-146	MROCZKA,E.J.	9110040179	50-245
MICHAUD,P.W.	9110180022*	40-8584	MONTGOMERY,C.R.	9110280317*	50-146	MROCZKA,E.J.	9110040186	50-245
MICHAUD,P.W.	9110180161	40-8698	MONTGOMERY,C.R.	9110280319*	50-146	MROCZKA,E.J.	9110040186	50-245
MICHNIK,L.E.	9110040223*	PROJ	MONTGOMERY,C.R.	9110280327*	50-146	MROCZKA,E.J.	9110040273	50-245
MICHNIK,L.E.	9110040227*	PROJ	MONTGOMERY,C.R.	9110280333*	50-146	MROCZKA,E.J.	9110040273	50-245
MIKULSKI,B.A.	9110100188*	50-317	MONTGOMERY,C.R.	9110280338*	50-146	MROCZKA,E.J.	9110070144	REGGD
MILANO,P.	9110180268	50-29	MONTGOMERY,C.R.	9110280348*	50-146	MROCZKA,E.J.	9110070144	REGGD
MILANO,P.	9110180301	50-29	MONTGOMERY,C.R.	9110290078*	50-146	MROCZKA,E.J.	9110080153	50-336
MILANO,P.	9110170328	50-29	MONTGOMERY,C.R.	9110290109*	50-146	MROCZKA,E.J.	9110080153	50-336
MILANO,P.D.	9110180227	50-29	MONTGOMERY,C.R.	9110290148*	50-146	MROCZKA,E.J.	9110080167	50-213
MILEY,G.H.	9110170322	50-356	MONTGOMERY,J.	9110290189*	50-146	MROCZKA,E.J.	9110080167	50-213
MILLER,C.L.	9110030097	PROJ	MONTGOMERY,J.	9110010187	50-361	MROCZKA,E.J.	9110080167	50-213
MILLER,D.B.	9110150281	50-277	MONTGOMERY,J.L.	9110090125	70-1359	MROCZKA,E.J.	9110080241	50-213
MILLER,D.B.	9110240020	50-277	MONTGOMERY,J.M.	9110250017	50-482	MROCZKA,E.J.	9110080241	50-213
MILLER,D.B.	9110240168	50-277	MOODY,R.B.	9110160273	50-483	MROCZKA,E.J.	9110090305	50-423
MILLER,F.L.	9110040198	40-7455	MOONEY,G.	9110170281	40-8502	MROCZKA,E.J.	9110090305	50-423
MILLER,G.M.	9110020287*	50-269	MOONEY,G.	9110180134	40-8502	MROCZKA,E.J.	9110100126	50-213
MILLER,H.J.	9110010010	50-295	MOORE,C.	9110100248	NUREG	MROCZKA,E.J.	9110100126	50-213
MILLER,H.J.	9110010017	50-295	MOORE,R.N.	9110160112*	FOIA	MROCZKA,E.J.	9110110095	50-245
MILLER,H.J.	9110070225	50-341	MOORE,R.W.	9110150282*	50-346	MROCZKA,E.J.	9110110095	50-245
MILLER,H.J.	9110070246	50-282	MOORMAN,J.H.	9110080049*	50-338	MROCZKA,E.J.	9110150089	50-245
MILLER,H.J.	9110080272	50-440	MORALES,E.M.	9110210185	40-8907	MROCZKA,E.J.	9110150089	50-245
MILLER,H.J.	9110170112	50-341	MORETTE,E.J.	9110280077*	40-2407	MROCZKA,E.J.	9110150270	50-213
MILLER,H.J.	9110280039	50-237	MOREY,D.N.	9110180218	50-364	MROCZKA,E.J.	9110150270	50-213
MILLER,H.J.	9110280176	50-454	MOREY,D.N.	9110210160*	50-348	MROCZKA,E.J.	9110150298	50-245
MILLER,H.J.	9110280180*	50-454	MOREY,D.N.	9110210163*	50-348	MROCZKA,E.J.	9110150298	50-245
MILLER,J.E.	9110240255	71-184	MOREY,D.N.	9110210213*	50-364	MROCZKA,E.J.	9110150298	50-245
MILLER,L.F.	9110220134*	50-397	MORGAN,H.E.	9110210218*	50-364	MROCZKA,E.J.	9110180046	50-245
MILLER,M.	9110180055*	FOIA	MORGAN,M.J.	9110080278	50-361	MROCZKA,E.J.	9110180269	50-213
MILLER,M.E.	9110110017	50-348	MORIARTY,J.M.	9110080181*	50-348	MROCZKA,E.J.	9110180269	50-213
MILLER,M.T.	9110250004	70-820	MORRILL,P.	9110090184	50-368	MROCZKA,E.J.	9110180269	50-213
MILLER,R.	9110100232	WASTE MGT	MORRILL,P.	9110300003	50-344	MROCZKA,E.J.	9110170084	50-213
MILLER,W.	9110080033	50-269	MORRILL,P.J.	9110160105*	50-275	MROCZKA,E.J.	9110170084	50-213
MILLER,W.	9110080228	50-269	MORRILL,V.W.	9110210188	40-8998	MROCZKA,E.J.	9110170084	50-213
MILTENBERGER,S.	9110160176	50-272	MORRIS,A.	9110100015	FOIA	MROCZKA,E.J.	9110170187	50-245
MINECK,D.L.	9110020140	50-331	MORRIS,A.	9110300212	50-335	MROCZKA,E.J.	9110170187	50-245
MINECK,D.L.	9110250209	50-331	MORRIS,A.	9110020313*	50-146	MROCZKA,E.J.	9110180036	50-336
MINNERS,W.	9110100162	GEN TEC I	MORRIS,P.A.	9110020323*	50-146	MROCZKA,E.J.	9110180036	50-336
MIRAGLIA,F.J.	9103280042*	50-313	MORRIS,P.A.	9110030079*	50-146	MROCZKA,E.J.	9110310059*	50-336
MIRAGLIA,F.J.	9110110075	50-29	MORRIS,P.A.	9110030084	50-146	MROCZKA,E.J.	9110310059*	50-336
MIRAGLIA,F.J.	9110300182*	ORG	MORRIS,P.A.	9110030087*	50-146	MROCZKA,E.J.	9110310059*	50-336
MITCHELL,W.	9110040217	FOIA	MORRIS,P.A.	9110040034*	50-146	MROCZKA,E.J.	9110310059*	50-336
MITCHELL,W.	9110180083	FOIA	MORRIS,P.A.	9110040047*	50-146	MROCZKA,E.J.	9110310073*	50-336
MLADEN,C.	9110210323	50-338	MORRIS,P.A.	9110040110*	50-146	MROCZKA,E.J.	9110310073*	50-336
MLYNAREK,M.G.	9110150260	ADVCN	MORRIS,P.A.	9110150025*	50-146	MROCZKA,E.J.	9110310078*	50-336
MOELLER,D.W.	9110250162	ADVCN	MORRIS,P.A.	9110150066*	50-146	MROCZKA,E.J.	9110310078*	50-336
MOELLER,D.W.	9110250185	ADVCN	MORRIS,P.A.	9110150072*	50-146	MROCZKA,E.J.	9110310085*	50-336
MOELLER,D.W.	9110250179*	ADVCN	MORRIS,P.A.	9110150106*	50-146	MROCZKA,E.J.	9110310085*	50-336
MOELLER,D.W.	9110250179*	ADVCN	MORRIS,P.A.	9110150122*	50-146	MROCZKA,E.J.	9110310087*	50-336

## 274 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MUBAYI,V.	9110080313	NUREG	NEIDIG,R.E.	9110170272*	50-146 P	NOONAN,T.P.	9110010211*	50-334 R
MUELLER,A.J.	9110020137	71-473	NEIDIG,R.E.	9110210111*	50-146 P	NOONAN,T.P.	9110080270	50-334
MUELLER,A.J.	9110020153*	71-473	NEIDIG,R.E.	9110210115*	50-146 P	NOONAN,T.P.	9110110009	50-334 S
MULLER,D.R.	9110160089*	50-146	NEIDIG,R.E.	9110220108*	50-146 F	NOONAN,T.P.	9110160020	50-334 S
MUNRO,W.	9110210321	50-293 R	NEIDIG,R.E.	9110210279*	50-146 P	NORELIUS,C.E.	9110030089	40-501
MUNSON,S.C.	9110290105*	40-8027	NEIDIG,R.E.	9110220059*	50-146 P	NORELIUS,C.E.	9110080018	50-282
MURLEY,T.E.	8911140268*	FOIA	NEIDIG,R.E.	9110220089*	50-146 P	NORELIUS,C.E.	9110080081	50-440 P
MURLEY,T.E.	9010250322*	FOIA	NEIDIG,R.E.	9110220108*	50-146 P	NORELIUS,C.E.	9110080090*	50-440 Q
MURLEY,T.E.	9011300252*	FOIA	NEIDIG,R.E.	9110220161*	50-146 P	NORELIUS,C.E.	9110160049*	40-8035
MURLEY,T.E.	9110020222	50-445 P	NEIDIG,R.E.	9110220170*	50-146 P	NORELIUS,C.E.	9110160052*	40-8035
MURLEY,T.E.	9110020248*	50-445 P	NEIDIG,R.E.	9110220177*	50-146 P	NORELIUS,C.E.	9110280077*	40-2407
MURLEY,T.E.	9110020289*	50-445 P	NEIDIG,R.E.	9110220189*	50-146 P	NORELIUS,C.E.	9110300047	50-458
MURLEY,T.E.	9110040255*	50-208 P	NEIDIG,R.E.	9110220186*	50-146 P	NORKIN,D.P.	9110020315*	50-237 P
MURLEY,T.E.	9110070189	50-445 P	NEIDIG,R.E.	9110220197*	50-146 P	NORRHOLM,L.J.	9110070062	QA999
MURLEY,T.E.	9110070205*	50-445 P	NEIDIG,R.E.	9110220199*	50-146 P	NORRHOLM,L.J.	9110080096	QA999
MURLEY,T.E.	9110070234*	50-445 P	NEIDIG,R.E.	9110220206*	50-146 P	NORRHOLM,L.J.	9110080426	QA999
MURLEY,T.E.	9110090258	ORG	NEIDIG,R.E.	9110220218*	50-146 P	NORRHOLM,L.J.	9110090037	QA999
MURLEY,T.E.	9110100115	50-317 F	NEIDIG,R.E.	9110220221*	50-146 P	NORRHOLM,L.J.	9110100008	QA999
MURLEY,T.E.	9110110075	50-29 P	NEIDIG,R.E.	9110220241*	50-146 P	NORRHOLM,L.J.	9110150103	QA999
MURLEY,T.E.	9110240234*	50-170 P	NEIDIG,R.E.	9110220251*	50-146 P	NORRHOLM,L.J.	9110150127	QA999
MURLEY,T.E.	9110300132	TOPREP	NEIDIG,R.E.	9110240081*	50-146 P	NORRHOLM,L.J.	9110180186	QA999
MURLEY,T.E.	9110300147	ORG	NEIDIG,R.E.	9110240075*	50-146 P	NORRHOLM,L.J.	9110210226	QA999
MURPHY,D.	9110280285	50-333 S	NEIDIG,R.E.	9110240089*	50-146 P	NORRHOLM,L.J.	9110220041	QA999
MURPHY,J.P.	9110040109	50-346 M	NEIDIG,R.E.	9110240109*	50-146 P	NORRHOLM,L.J.	9110220287	QA999
MURPHY,S.	9110100248	NUREG	NEIDIG,R.E.	9110240112*	50-146 P	NORRHOLM,L.J.	9110280106	QA999
MURPHY,W.P.	9110150211	50-271 R	NEIDIG,R.E.	9110240187*	50-146 P	NORRHOLM,L.J.	9110300038	QA999
MURPHY,W.P.	9110180034	50-271 F	NEIDIG,R.E.	9110240199*	50-146 P	NORRHOLM,L.J.	9110300054	50-206 F
MURPHY,W.P.	9110240151	50-271 H	NEIDIG,R.E.	9110280256*	50-146 P	NORRHOLM,L.J.	9110310113	PT21
MURPHY,W.P.	9110290032	50-271 H	NEIDIG,R.E.	9110280282*	50-146 P	NORRIS,J.A.	9110020014	50-335
MURPHY,W.P.	9110290337	50-271 H	NEIDIG,R.E.	9110280291*	50-146 P	NORRIS,J.A.	9110030263	50-335
MURRAY,B.	9110080090*	50-382 Q	NEIDIG,R.E.	9110280318*	50-146 P	NORRIS,J.A.	9110240086	50-335
MURRAY,B.	9110160008*	50-482 Q	NEIDIG,R.E.	9110280320*	50-146 P	NORRIS,J.A.	9110250227	50-335
MURRAY,B.	9110160148*	50-458 Q	NEIDIG,R.E.	9110280329*	50-146 P	NORTHERN,S.S.	9110030047*	50-324
MURRAY,B.	9110250034*	50-498 Q	NEIDIG,R.E.	9110170064*	50-282 Q	NORTHERN,S.S.	9110250110*	50-309
MUSSER,R.A.	9110080184*	50-321 Q	NEIDIG,R.E.	9110280323	NUREG	NOVACK,T.M.	9110080435	ORG
MUZIO,B.J.	9110020237*	CONTRACT	NELSON,K.	9110280184*	50-146 Q	NOVAK,J.A.	9110110102*	50-367 Q
MUZIO,B.J.	9110020249*	CONTRACT	NELSON,P.	9110280159*	50-146 Q	NOVAK,T.M.	9110310022	ORG
MYERS,J.R.	9110010231	50-298 S	NELSON,P.R.	9110080302	TOPREP	NOVAK,T.M.	9110310027	ORG
NALEPKA,D.S.	9110160295	50-305 S	NEWBERRY,S.	9110140072	ORG	NOVAK,T.M.	9110150152*	PR
NANA,A.D.	9110290326*	50-268 P	NEWBERRY,S.	9110170339	50-327 P	NURPHY,J.D.	9110010178	71-9071
NANEY,M.T.	9110040114*	WASTE RES	NEWBERRY,S.	9110250123	ORG	O'BRIEN,J.B.	9110290405	50-263 P
NANSTAD,R.K.	9110090295	NUREG	NEWBERRY,S.	9110250142	TOPREP	O'CONNELL,P.	9110140018*	50-334
NARDI,A.J.	9110180018	70-1151	NEWBERRY,S.	9110310039	TOPREP	O'CONNELL,P.	9110180107*	50-219
NARDI,A.J.	9110220190	70-1151	NEWBERRY,S.	9110150248	50-245 R	O'CONNOR,P.W.	9110230123	50-298
NEALE,J.B.	9110160031	50-276 F	NEWMAN,D.L.	9110160041*	FOIA	O'CONNOR,P.W.	9110030002	50-416 Q
NEASE,R.L.	9105230088*	FOIA	NEWMAN,H.J.	9110250231	27-48	O'CONNOR,P.W.	9110140041	50-298 P
NEASE,R.L.	9106040284*	FOIA	NEWMAN,H.J.	9110280016*	27-48	O'CONNOR,P.W.	9110220109	50-298 P
NEASE,R.L.	9110210298	PROJ	NEWMAN,H.J.	9110280017*	27-48	O'CONNOR,P.W.	9110300206	50-416 P
NEEDHAM,R.	9110030211	FOIA	NICHOLS,M.	9110240068*	40-8027	O'MAILLE,T.P.	9110230002	PRM
NEGRON,M.A.	9110210075	50-280 R	NICHOLS,S.E.	9110010276	50-309 P	O'MAILLE,T.P.	9110230002	PRM
NEIDIG,R.E.	9110040024*	50-146 P	NICHOLS,S.E.	9110080211*	50-309 P	O'NEILL,J.	9110280218	50-249 S
NEIDIG,R.E.	9110020039*	50-146 P	NICHOLS,S.E.	9110150217	50-309 P	O'PARKA,E.J.	9110280068*	40-2407
NEIDIG,R.E.	9110020041*	50-146 P	NICHOLS,S.E.	9110180202	50-309 Q	O'REILLY,J.P.	9110020023*	50-146
NEIDIG,R.E.	9110020047*	50-146 P	NICHOLS,S.E.	9110160208	50-309 S	O'REILLY,J.P.	9110160044*	50-146 P
NEIDIG,R.E.	9110020088*	50-146 P	NICHOLS,S.E.	9110160238	50-309 R	O'REILLY,J.P.	9110160047*	50-146 Q
NEIDIG,R.E.	9110020297*	50-146 P	NICHOLS,S.E.	9110290482	50-309 P	O'REILLY,J.P.	9110160069*	50-146 Q
NEIDIG,R.E.	9110020308*	50-146 P	NICHOLS,S.E.	9110290484	50-309 P	O'REILLY,J.P.	9110180111*	50-146
NEIDIG,R.E.	9110030073*	50-146 P	NICHOLS,S.E.	9110300131	50-309 Q	O'REILLY,J.P.	9110180122*	50-146
NEIDIG,R.E.	9110040080*	50-146 P	NICHOLS,S.E.	9110310104	50-308 Q	O'REILLY,J.P.	9110180134*	50-146
NEIDIG,R.E.	9110040107*	50-146 P	NICKLES,D.	9110100224*	40-8027	O'REILLY,J.P.	9110180198*	50-146 Q
NEIDIG,R.E.	9110150020*	50-146 P	NICKLES,P.	9110110042	40-2061	O'REILLY,J.P.	9110160204*	50-146 Q
NEIDIG,R.E.	9110150039*	50-146 P	NICKLES,P.	9110110042	40-2061	O'REILLY,J.P.	9110160277*	50-146
NEIDIG,R.E.	9110150102*	50-146 P	NIEMEYER,T.	9110150163	FOIA	O'REILLY,J.P.	9110170085*	50-146
NEIDIG,R.E.	9110150146*	50-146 P	NIMITZ,R.L.	9110020200*	50-443 Q	O'REILLY,J.P.	9110170089*	50-146
NEIDIG,R.E.	9110150212*	50-146 P	NIMITZ,R.L.	9110140012*	50-272 Q	O'REILLY,J.P.	9110170225*	50-146 Q
NEIDIG,R.E.	9110150230*	50-146 P	NOGGLE,J.	9110140018*	50-334 Q	O'REILLY,J.P.	9110170231*	50-146 Q
NEIDIG,R.E.	9110150300*	50-146 P	NOLAN,F.J.	9110210126*	50-146 Q	O'REILLY,J.P.	9110170247*	50-146
NEIDIG,R.E.	9110150309*	50-146 P	NOLAN,F.J.	9110210219*	50-146 Q	O'REILLY,J.P.	9110170249*	50-146
NEIDIG,R.E.	9110150328*	50-146 P	NOLAN,F.J.	9110210224*	50-146 Q	O'REILLY,J.P.	9110170255*	50-146
NEIDIG,R.E.	9110150338*	50-146 P	NOLAN,F.J.	9110210245*	50-146 P	O'REILLY,J.P.	9110170257*	50-146
NEIDIG,R.E.	9110150339*	50-146 P	NOLAN,F.J.	9110210260*	50-146 Q	O'REILLY,J.P.	9110210241*	50-146
NEIDIG,R.E.	9110150343*	50-146 P	NOLAN,F.J.	9110210265*	50-146 Q	O'REILLY,J.P.	9110210263*	50-146
NEIDIG,R.E.	9110150349*	50-146 P	NOLAN,F.J.	9110210271*	50-146 Q	O'REILLY,J.P.	9110210270*	50-146
NEIDIG,R.E.	9110150363*	50-146 P	NOLAN,F.J.	9110210274*	50-146 Q	O'REILLY,J.P.	9110220036*	50-146
NEIDIG,R.E.	9110150370*	50-146 P	NOLAN,F.J.	9110220039*	50-146 Q	O'REILLY,J.P.	9110220084*	50-146
NEIDIG,R.E.	9110150374*	50-146 P	NOLAN,F.J.	9110220050*	50-146 Q	O'REILLY,J.P.	9110220093*	50-146
NEIDIG,R.E.	9110150068*	50-146 P	NOLAN,F.J.	9110220083*	50-146 Q	O'REILLY,J.P.	9110220147*	50-146
NEIDIG,R.E.	9110160125*	50-146 P	NOLAN,F.J.	9110220091*	50-146 Q	O'REILLY,J.P.	9110220162*	50-146
NEIDIG,R.E.	9110160127*	50-146 P	NOLAN,F.J.	9110220098*	50-146 Q	O'REILLY,J.P.	9110240080*	50-146
NEIDIG,R.E.	9110160191*	50-146 P	NOLAN,F.J.	9110220101*	50-146 Q	O'REILLY,J.P.	9110240217*	50-146
NEIDIG,R.E.	9110160195*	50-146 P	NOLAN,F.J.	9110220149*	50-146 Q	O'REILLY,J.P.	9110250019*	50-146
NEIDIG,R.E.	9110160265*	50-146 P	NOLAN,F.J.	9110220154*	50-146 Q	O'REILLY,J.P.	9110260344*	50-146
NEIDIG,R.E.	9110170030*	50-146 P	NOLAN,F.J.	9110220185*	50-146 Q	O'REILLY,J.P.	9110290081*	50-146
NEIDIG,R.E.	9110170035*	50-146 P	NOLAN,F.J.	9110280262*	50-146 Q	O'REILLY,J.P.	9110290080*	50-146
NEIDIG,R.E.	9110170045*	50-146 P	NOLAN,F.J.	9110280268*	50-146 Q	OAKAR,M.R.	9110160175*	40-8724
NEIDIG,R.E.	9110170240*	50-146 P	NOLL,W.G.	9110020028	50-245 S	O'DELL,W.H.	9110010271	50-458 P
NEIDIG,R.E.	9110170259*	50-147 F	NOONAN,T.P.	9110010190	50-334 R	O'DELL,W.H.	9110090178	50-458 S
NEIDIG,R.E.	9110170281*	50-146 F	NOONAN,T.P.	9110010208*	50-334 R	O'DELL,W.H.	9110090178	50-458 S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
O'DELL, W.H	9110090188	50-458	P	PARLER, W.C	9108140232	50-348	P	PICKETT, D.V	9110020144	50-458	P
O'DELL, W.H	9110100185	50-458	P	PARLER, W.C.	9110150092	STATE PRO G		PICKETT, D.V	9110040293	50-458	P
O'DELL, W.H	9110180124	50-458	R	PARROTT, J.D	9110020163	40-17		PIERSON, R.C	9110210052	PROJ	
O'DELL, W.H	9110230159	50-458	R	PARTLOW, J.G	9109160253	50-3	P	PIET, P.L	9110090023	50-373	Q
O'DELL, W.H	9110240001	50-458	P	PARTLOW, J.G	9109180197	50-3	F	PIET, P.L	9110150282	50-373	Q
O'DELL, W.H	9110280240	50-458	S	PARTLOW, J.G	9109180200	50-3	P	PIET, P.L	9110180056	50-373	P
O'DELL, W.H	9110280274	50-458	S	PARTLOW, J.G	9109300068	50-3	P	PIET, P.L	9110180103	50-373	P
O'DELL, W.H	9110280404	50-458	R	PARTLOW, J.G	9110110052	50-322	P	PIET, P.L	9110280302	50-373	P
OGDEN, W	9110220158*	70-1113		PARTLOW, J.G	9110140040	ORG		RINGS, C.J	911020141*	CONTRACT	
OGDEN, W	9110220163*	70-1113		PARTLOW, J.G	9110180291	ORG		PLANTE, P.J	9110080211*	50-309	P
OGDEN, W	9110230100	70-1113		PARTLOW, J.G	9110210328	ORG		PLAPPERT, R.D	9110150047	50-208	F
OLEINIK, J.C	9110080248*	50-213	P	PARTLOW, J.G	9110220113	ORG		PLEASANT, E.M	9110030011	CONTRACT	
OLEINIK, J.C	9110080255*	50-213	P	PASCIAK, W.	9110020138*	50-317	Q	PLEASANT, E.M	9110030013	CONTRACT	
OLSHAN, L.N	9110070254	50-237	P	PASCIAK, W.	9110070371*	50-271	Q	PLEASANT, E.M	9110030234	CONTRACT	
OLSHAN, L.N	9110070352	50-254	P	PASCIAK, W.	9110140003*	50-352	Q	PLEASANT, E.M	9110030240	CONTRACT	
OLSHAN, L.N	9110210175	50-254	P	PASCIAK, W.	9110140018*	50-334	Q	PLEASANT, E.M	9110040038	CONTRACT	
OLSHAN, L.N	9110210181*	50-254	P	PASCIAK, W.	9110160077*	50-245	Q	PLEASANT, E.M	9110040234	CONTRACT	
OLSHAN, L.N	9110230068	50-237	P	PASCIAK, W.	9110180107*	50-219	Q	PLEASANT, E.M	9110070298	CONTRACT	
OLSON, J	9110100248	NUREG		PASCIAK, W.	9110170039*	50-277	Q	PLEASANT, E.M	9110070317	CONTRACT	
OPEKA, J.F	9110290397	50-336	P	PASCIAK, W.	9110220316*	50-213	Q	PLEASANT, E.M	9110070323	CONTRACT	
OPEKA, J.F	9110290397	50-336	P	PASCIAK, W.	9110310021*	50-271	Q	PLEASANT, E.M.	9110220166	CONTRACT	
OPPERMAN, K.R.	9110210069*	CONTRACT		PASCIAK, W.J	9110020200*	50-443	Q	PLENIEWICZ, R.	9110160141	50-454	R
ORDERS, W.T.	9110280181*	50-413	Q	PASSWATER, A.C.	9110290312	50-483	P	PLOSKI, T	9110280102*	50-295	Q
ORLANDO, D.A	9110020166	70-687		PATEL, C.D.	9110110130	50-295	P	PLUNKETT, T.F	9110080345	50-250	S
ORLANDO, D.A	9110100062	WASTE MGT		PATTERSON, C.A.	9110080218*	50-259	Q	PLUNKETT, T.F.	9110080350	50-250	S
ORLANDO, D.A	9110110209	WASTE MGT		PATTERSON, C.A.	9110290168*	50-259	Q	PLUNKETT, T.F.	9110080419	50-250	Q
ORLANDO, D.A	9110150018	WASTE MGT		PATTERSON, E	91102400128	PRM		PLUNKETT, T.F.	9110100166	50-251	S
ORR, F.R	9110300180	TOPREP		PATTERSON, L.	9110090104	CA989		PLUNKETT, T.F.	9110110207	50-250	S
ORSER, W	9110010038	50-341	P	PAUL, R.A.	9110170068*	50-315	Q	PLUNKETT, T.F.	9110150285	50-250	F
ORSER, W.S	9110020003	50-341	P	PAUSTIAN, H.H	9110110059	50-263	R	PLUNKETT, T.F.	9110170224	50-250	V
ORSER, W.S	9110020173	50-341	P	PAYNE, D.	9110080403*	50-443	P	PLUNKETT, T.F.	9110210305	50-250	R
ORSER, W.S	9110150251	50-341	P	PAYNE, M.R.	9110300088	FOIA		PLUNKETT, T.F.	9110230076	50-250	F
ORSER, W.S	9110180070	50-341	Q	PEDERSON, C.D	9110300044	I&E		PLUNKETT, T.F.	9110300012	50-250	S
ORSER, W.S	9110210307	50-341	R	PEEBLES, T.A.	9110080011	50-338	Q	PLUNKETT, T.F.	9110300015	50-250	F
ORSER, W.S	9110250008	50-341	R	PEEBLES, T.A.	9110080039	50-338	V	POERTNER, W.K	9110080023*	50-289	Q
ORTON, W.H.	9109300069*	WASTE MGT		PEEBLES, T.A	9110080048	50-289	V	POHLL	9110240035	PR	
OSBORN, T.G	9110210153	40-8904		PEEBLES, T.A	9110080089	50-280	Q	POHLOD, C.S.	9110170322	50-358	R
OSGOOD, N.L	9110180183	71-8244		PEEBLES, T.A	9110080095*	50-280	Q	POLK, H	9110170116*	FOIA	
OXSEN, A.L	9110250083	50-397	V	PEEBLES, T.A.	9110080118	50-259	V	POLLACK, M.J	9110020247	50-311	S
PACKER, D.F.	9110010005	50-382	S	PEEBLES, T.A.	9110290048	50-390	V	POLLACK, M.J.	9110030012	50-311	S
PACKER, D.F.	9110280192	50-382	S	PEEBLES, T.A.	9110290182	50-281	Q	POLLACK, M.J.	9110160004	50-272	S
PADOVANI, L.M	9110100246	NUREG		PEEBLES, T.A.	9110290210	50-321	V	POLLACK, M.J.	9110280238	50-272	S
PAE, R.J	9110010087	50-133	Q	PEEBLES, T.A.	9110290248	50-400	V	POLLACK, M.J.	9110280261	50-272	S
PAINE, D	9110080178	70-143		PEEBLES, T.A.	9110290283	50-289	V	PORTER, E.C.	9110150035	50-271	F
PAINE, D	9110100098	70-143		PELCHAT, J.	9110220108	I&E		PORTER, E.C	9110150280	50-271	F
PAINE, D	9110100100*	70-143		PELCHAT, J.M	9110080203	I&E		POSUSNY, C	9110030143	50-605	A
PAINE, D	9110100152	70-143		PELLET, J.L.	9110230029*	50-482	V	POSUSNY, C.	9110300298	50-605	A
PAINE, D	9110100159	70-143		PELLETIER, J.P.	9110090007	50-271	P	POTAPOVS, U.	9110080429*	QA989	
PAINE, D	9110100180	70-143		PELLETIER, J.P.	9110310052	50-271	P	POTAPOVS, U.	9110150116*	QA989	
PAINE, D.	9110280206	70-143		PELUSO, L.A.	9110170230*	50-352	Q	POTAPOVS, U.	9110210236*	QA989	
PAINE, D.	9110290367	70-143		PENLAND, T.L	9110070014	FOIA		POTAPOVS, U.	9110220300*	QA989	
PALCHAK, R.B.	9110070104*	40-501		PENNELL, W.E.	9110090303	NUREG		POTAPOVS, U.	9110280123*	QA989	
PALKO, P.	9110280132	71-730		PENNINGTON, C.W.	9110090310*	50-282	Y	POTEAT, R.C	9110030144*	CONTRACT	
PALMER, A.J	9110280001	27-48		PENNINGTON, W.S	9110090180	70-143		POTSER, R.W.	9110210020	40-2259	
PALMER, A.J.	9110040010	27-48		PENNINGTON, W.S	9110100139	40-3392		POTTER, J.	9110080030*	50-324	Q
PALMER, A.J.	9110080398	27-48		PENNINGTON, W.S	9110100150	70-1257		POTTER, J.P.	9110280053*	50-259	Q
PALMER, A.J.	9110080401	27-48		PENNINGTON, W.S.	9110100155	70-1151		POTTER, J.P.	9110290160*	70-1201	
PALMER, A.J.	9110180031	27-48		PERCH, R.L.	9110080433	REVIEW GR P		POWELL, D.R	9110080345	50-250	S
PALMER, A.J.	9110240189	27-48		PERCH, R.L.	9110310043	REVIEW GR P		POWELL, D.R.	9110080350	50-250	S
PALMER, A.J.	9110240203	27-48		PERROTT, E.	9110070069*	50-528	F	POWELL, D.R	9110100196	50-251	S
PALMER, A.J	9110280028	27-48		PERRY, J.A.	9110010106	71-45		POWELL, D.R.	9110110207	50-250	S
PALMER, J.A	9110150252	50-266	S	PERRY, J.S.	9110080052	50-461	K	POWELL, D.R.	9110300012	50-250	S
PALOSSY, M.J	9110170239*	50-245	Q	PERRY, J.S.	9110230046	50-461	P	POWELL, P.C.	9110170237	50-20	I
PAQUIN, P.L	9110150095	72-1000		PERRY, J.S.	9110240139	50-461	P	POWER, K.	9110150239	50-278	S
PARKER, C.D	9110230009	PRM		PERRY, J.S.	9110290365	50-461	P	POWER, K.	9110170241	50-277	S
PARKER, C.D.	9110230009	PRM		PERRY, J.S.	9110300009	50-461	P	POWER, K.	9110250228	50-277	S
PARKER, T.M	9110010157	50-263	S	PERSHEY, C.E.	9110110153	50-456	R	POWER, K.	9110290059	50-278	S
PARKER, T.M	9110010245	50-282	S	PERSINKO, D.	8909190305*	FOIA		POWERS, K.	9110010152	50-278	S
PARKER, T.M	9110020318	50-263	S	PETERSON, D.C	9110150238*	50-266	R	POWERS, K.	9110010160	50-277	S
PARKER, T.M.	9110090186	50-282	P	PETERSON, D.C.	9110150240*	50-266	R	POWERS, K.	9110080367	50-278	S
PARKER, T.M.	9110090304	50-282	Y	PETERSON, G.C.	9110040205	50-259	F	POWERS, K.	9110110117	50-277	S
PARKER, T.M.	9110090325	50-263	P	PETERSON, M.R.	9110210031*	XPORTLIC		PRESCO, T.P.	9110150189	50-29	P
PARKER, T.M.	9110100014	REGGD		PETERSON, N.K	9110090129	50-346	S	PRESCO, T.P.	9110210203	50-29	P
PARKER, T.M.	9110100039	50-263	S	PETERSON, S.	9110030180	50-313	F	PRESCO, T.P.	9110240249	50-28	P
PARKER, T.M.	9110110059	50-263	R	PETERSON, S.	9110110189	50-388	Q	PRESCO, T.P.	9110240252	50-28	P
PARKER, T.M.	9110110062	50-282	R	PETERSON, S.R	9110020259	50-388	P	PRESCO, T.P.	9110250015	50-29	P
PARKER, T.M.	9110150178	50-282	P	PETERSON, S.R	9110220014	50-388	P	PRESCO, T.P.	9110250030	50-29	P
PARKER, T.M.	9110150180*	50-282	P	PETERSON, S.R	9110300211	50-313	P	PRESCO, T.P.	9110250035	50-29	P
PARKER, T.M.	9110150286	50-282	P	PETRO, J.	9110080282	50-457	S	PRESCO, T.P.	9110250038	50-29	P
PARKER, T.M.	9110170044	50-263	V	PETROSINO, J.J.	9110220300*	QA989		PRESCO, T.P.	9110250040	50-29	P
PARKER, T.M	9110170079	50-282	V	PFAFF, S.J.	9110210235	40-6659		PRESCO, T.P.	9110250125	50-29	P
PARKER, T.M.	9110250131	50-263	Q	PHARR, E.	9110080030*	50-324	Q	PRESCO, T.P.	9110300280	50-29	P
PARKER, T.M.	9110280287	50-263	F	PHILLION, N.J.	9110210165	XPORTLIC		PRESHOLT, P.T	9110040139	WASTE MGT	
PARKER, T.M.	9110280428	50-263	P	PHILLIPS, J.D.	9110150142	FOIA		PRESHOLT, P.T.	9110180173	WASTE MGT	
PARKER, T.M.	9110290431*	50-263	P	PHILLIPS, M.P.	9110070247*	50-282	Q	PRESHOLT, P.T.	9110180001	WASTE MGT	
PARKER, T.M.	9110290435	50-263	P	PHILLIPS, M.P.	9110080280*	50-440	Q	PRESHOLT, P.T.	9110180029	WASTE MGT	
PARKER, T.M.	9110290438*	50-263	P	PHILLIPS, M.P.	9110280182*	50-454	Q	PRESHOLT, P.T.			

## 276 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PUGH,R	9110100253	50-244	REESE,J.H	9110030247	50-344	ROGERS,A.E	9110070137	50-805
PULSIFER,R M	9110250217	50-456	REESE,J.H	9110070047	50-275	ROGERS,J.W	9110160303*	50-29
QUALLS,P.M	9110290187*	50-528	REESE,J.H	9110070070*	50-275	ROGERS,K.C	9110010223	COMMISSION
QUAY,T.R	9110020266*	50-368	REESE,J.H	9110150359	50-243	ROGERS,K.C	9110020010	COMMISSION
QUAY,T.R	9110020336*	50-382	REESE,J.H	9110150364	50-206	ROGERS,K.C	9110020344	COMMISSION
QUAY,T.R.	9110070147*	50-313	REESE,J.H	9110220127	50-275	ROGERS,K.C	9110020348	COMMISSION
QUAY,T.R	9110310060*	50-381	REESE,J.H	9110220132*	50-275	ROGERS,K.C	9110070370*	COMMISSION
QUINN,R.D.	9110090274*	72-1004	REESE,J.H	9110290176	50-528	ROGERS,K.C	9110070383	COMMISSION
QUINTON,M.D.	9110070288	50-395	REESE,J.H	9110290187*	50-528	ROGERS,K.C	9110080184	COMMISSION
RADLOFF,N.	9110170061	50-254	REESE,J.H	9110290228	50-206	ROGERS,K.C	9110300263	COMMISSION
RAIMONDI,P.L.	9110170213*	50-245	REESE,J.H	9110290254	50-73	ROGERS,K.C	9110300281	COMMISSION
RALEIGH,J.J	9110020283	50-387	REESE,J.H	9110300040	50-528	ROGGE,J.	9110070076	50-29
RANDOLPH,G.L	9110300127	50-483	REEVES,D.L.	9110100147	50-298	ROGGE,J.F.	9110010074*	50-271
RANGANATH,S	9110070245*	50-386	REGAN,J.	9110170183*	50-245	ROGGE,J.F	9110080423	50-283
RANGANATH,S	9110110105*	50-387	REGAN,J.B.	9110170221*	50-245	ROM,D.	9110080333	WASTE MGT
RANGANATH,S.	9110110191*	50-237	REID,D.A.	9110150258	50-271	ROMBERG,W.D	9110310042*	50-338
RANKIN,W.	9110280259*	50-259	REIF,D.	9110010109	50-374	ROMBERG,W.D	9110310042*	50-338
RANKIN,W.H.	9110290069*	50-280	REILLY,W.C	9110220292*	CONTRACT	ROMBERG,W.D.	9110310049*	50-338
RANSOM,C.B	9110030134*	50-250	REINHART,F.M.	9110170022*	FOIA	ROMBERG,W.D.	9110310049*	50-338
RASIN,W.H	9110030051	REGGD	REMICK	9110020183	COMMISSION	ROMBERG,W.D	9110310051*	50-338
RASIN,W.H	9110170318	TOPREP	REMICK	9110040117	COMMISSION	ROMBERG,W.D	9110310051*	50-338
RATLUFF,S.A.	9110220299*	50-259	REMICK	9110090328	COMMISSION	ROMBERG,W.D	9110310080*	50-338
RATLUFF,S.A.	9110220304*	50-259	REMICK,F.J	9110070375	COMMISSION	ROMBERG,W.D	9110310080*	50-338
RATNAM,U.	9110090258	NUREG	REPKA,D.A.	9110110090	FOIA	ROMBERG,W.D.	9110310080*	50-338
RATTA,A.D.	9110220095*	50-54	RESCHESKE,P.R	9110090280*	50-440	ROMBERG,W.D.	9110310088*	50-338
RATTA,A.D	9110220146*	70-1100	RESEIGH,M.M.	9110090278*	CONTRACT	ROMBERG,W.D.	9110310089*	50-338
RAVELO,W.	9110280307	50-237	RESIDES,H.	9110070207*	50-397	ROMBERG,W.D	9110310089*	50-338
RAY,H.B.	9110010040	50-206	REYNOLDS,N.S	9110110078	50-480	ROMBERG,W.D.	9110310093*	50-338
RAY,H.B	9110010044*	50-206	RHODES,F.T.	9110110184	50-482	ROMBERG,W.D.	9110310093*	50-338
RAY,H.B.	9110040098	50-206	RHODES,F.T.	9110310064	50-482	ROMBERG,W.D.	9110310096*	50-338
RAY,H.B.	9110040098*	50-206	RICHARDS,K.J	9110240014*	40-1478	ROMBERG,W.D.	9110310096*	50-338
RAY,H.B.	9110100174	50-206	RICHARDS,S.	9110070068	50-312	ROOD,H.	9110020113	50-275
RAZDAN,K.B.	9110280368	FOIA	RICHARDS,S.A.	9110010068	50-397	ROOD,H.	9110030056	50-275
RAZVI,J	9110280341	FOIA	RICHARDS,S.A.	9110140068	50-528	ROOD,H.	9110030061*	50-275
RAZZAQUE,M.M.	9110300135	TOPREP	RICHARDS,S.A.	9110180102	50-275	ROOD,H.	9110040188	50-275
REAVES,T.E	9110090155	50-418	RICHARDS,S.A.	9110220018	50-528	ROOD,H.	9110040239	50-275
RECKERT,R.A.	9110250214	50-423	RICHEY,R.B	9110010101	50-400	ROOD,H.	9110070231	50-275
RECKERT,R.A.	9110250214	50-423	RICHEY,R.B.	9110080113*	50-400	ROOD,H.	9110110238	50-275
RECKLEY,W.D.	9110010237	50-482	RICHEY,R.B.	9110180128	50-400	ROOS,M.E	9110010291	CONTRACT
RECKLEY,W.D	9110160296	50-482	RICHEY,R.B.	9110250028	50-400	ROSE,C.H	9110030225	FOIA
RECKLEY,W.D	9110220244	50-482	RICHTER,M.H	9110090000	50-237	ROSENBLUM,R.M.	9110010063	50-208
REDDA,T.	9110180079	FOIA	RICHTER,M.H	9110090008	50-10	ROSENBLUM,R.M.	9110040029	50-208
REDMOND,R.F	9110020009	50-150	RICHTER,M.H	9110110165	50-237	ROSENBLUM,R.M.	9110090188	50-208
REECE,W.D	9110080430	NUREG	RICHTER,M.H	9110110190	50-237	ROSENBLUM,R.M.	9110100079	50-208
REED,T.	9110010135	50-369	RICHTER,M.H	9110180073	50-237	ROSENBLUM,R.M.	9110100082	50-208
REED,T.A.	9110020321	50-369	RICHTER,M.H.	9110250055	50-10	ROSENBLUM,R.M.	9110100089	50-208
REED,T.A.	9110070168	50-369	RIGGLE,D.W.	9110150080*	PR	ROSENBLUM,R.M.	9110100090	50-361
REED,T.A.	9110100041	50-369	RING,M.A.	9110010019	50-305	ROSENBLUM,R.M.	9110100114	50-208
REED,T.A.	9110100130	50-369	RING,M.A.	9110150001	50-315	ROSENBLUM,R.M.	9110110029	50-361
REED,T.A.	9110110162	50-369	RING,M.A.	9110170058	50-282	ROSENBLUM,R.M.	9110160034	50-208
REED,T.A.	9110250140	TOPREP	RING,M.A.	9110170088	50-155	ROSENBLUM,R.M.	9110180100	50-208
REES,D.	9110040106*	50-148	RING,M.A.	9110230088	50-348	ROSENBLUM,R.M.	9110180225	50-208
REES,D.R	9110020033*	50-148	RISSO,J.J.	9110170274*	50-148	ROSENBLUM,R.M.	9110180234	50-361
REES,D.R.	9110020035*	50-148	RIZZO,J.J.	9110180278*	50-148	ROSENBLUM,R.M.	9110290213	50-361
REES,D.R	9110020046*	50-148	RIZZO,J.J.	9110210225*	50-148	ROSENTHAL,J.E	9110250053	50-208
REES,D.R.	9110020061*	50-148	RIZZO,J.J.	9110210230*	50-148	ROSS,M.	9110010182	CONTRACT
REES,D.R.	9110020106*	50-148	RIZZO,J.J.	9110210238*	50-148	ROSS,M.E.	9110010185	CONTRACT
REES,D.R.	9110020295*	50-148	ROBARE,D.J.	9110290418	TOPREP	ROSS,M.J.	9110170172*	50-245
REES,D.R.	9110020303*	50-148	ROBB,C.S.	9110150118*	PR	ROSS,R.L	9110110061	70-270
REES,D.R	9110030069*	50-148	ROBERTS,J.P.	9110210004	WASTE MGT	ROSS,T.M	9110210169	50-259
REES,D.R.	9110030076*	50-148	ROBERTS,J.P.	9110220193	WASTE MGT	ROSS,W.W	9110080105	50-344
REES,D.R	9110040021*	50-148	ROBERTS,J.P.	9110250052	WASTE MGT	ROSSI,C.E.	9109040234	50-3
REES,D.R	9110040054*	50-148	ROBERTS,J.P.	9110290336	WASTE MGT	ROSSI,C.E.	9109130089	50-3
REES,D.R	9110040079*	50-148	ROBINSON,W.R.	9110010181	50-344	ROSSI,C.E.	9109130180	50-3
REES,D.R.	9110040086*	50-148	ROBINSON,W.R.	9110180170	50-344	ROSSI,C.E.	9109160301	50-3
REES,D.R.	9110150015*	50-148	ROBINSON,W.R	9110180175	50-344	ROSSI,C.E.	9109170084	50-3
REES,D.R	9110150057*	50-148	ROBINSON,W.R.	9110180154	50-344	ROSSI,C.E.	9109240245	50-3
REES,D.R.	9110150088*	50-148	ROBINSON,W.R	9110240084	50-344	ROSSI,C.E.	9109240248	50-3
REES,D.R.	9110150140*	50-148	ROBINSON,W.R.	9110250019	50-344	ROSSI,C.E.	9109270123	50-3
REES,D.R.	9110150209*	50-148	ROBINSON,W.R	9110280288	50-344	ROSSI,C.E.	9110030270	50-3
REES,D.R.	9110150219*	50-148	ROBINSON,W.R.	9110290283	50-344	ROTH,A.L.	9111040116*	FOIA
REES,D.R.	9110150227*	50-148	ROCK,B.J.	9110150132*	50-148	ROTHFUSSE,H	9110070094	40-501
REES,D.R.	9110150305*	50-148	ROCK,B.J.	9110150136*	50-148	ROTHFUSSE,H.	9110070098*	40-501
REES,D.R.	9110150314*	50-148	RODE,J.A.	9110170288	70-38	ROTHFUSSE,H	9110070100*	40-501
REES,D.R.	9110150319*	50-148	RODEHAU,T.J.	9110030072*	CONTRACT	ROWLAND,T.J	9110280328	PROJ
REES,D.R.	9110150323*	50-148	RODGERS,R.C.	9110150303	50-213	RUCHMAN,N.H	9110170003	FOIA
REES,D.R	9110150332*	50-148	RODRIGUEZ,J.B	9110170239*	50-245	RUFFIN,R.	9110080224	50-418
REES,D.R.	9110150338*	50-148	ROE,J.W.	9110250189	ORG	RUITER,G.H	9110150271	50-305
REES,D.R.	9110150341*	50-148	ROE,R.A.	9110150243*	PR	RULAND,J.K.	9110290083*	FOIA
REES,D.R.	9110150347*	50-148	ROESENER,W.S.	9110080363	NUREG	RULAND,J.K.	9110290088*	FOIA
REES,D.R.	9110150380*	50-148	ROESENER,W.S	9110080374	NUREG	RULAND,W.	9110010033*	50-289
REES,D.R.	9110150386*	50-148	ROGERS	9110020284	COMMISSION	RULAND,W.	9110020252*	50-334
REES,D.R.	9110220282*	50-148	ROGERS	9110040049	COMMISSION	RULAND,W.	9110240005*	50-334
REES,D.R.	9110220284*	50-148	ROGERS	9110090329	COMMISSION	RULAND,W.	9110280059*	50-289
REES,R.D.	9110150032*	50-148	ROGERS	9110140066	COMMISSION	RULAND,W.H.	9110020130*	50-213
REESE,J.H.	9110010049	50-397	ROGERS	9110180061	COMMISSION	RULAND,W.H.	9110180154	50-218
REESE,J.H	9110010191	50-397	ROGERS	9110300268	COMMISSION	RULAND,W.H.	9110170059*	50-218
REESE,J.H.	9110010239	50-397	ROGERS,A.E	9110070107	50-805	RULAND,W.H.	9110280129	50-334

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
RUMPLE,R	9110180178	50-324 R	SCHRAGE,J.L.	9110100105	50-254 P	SCOTT,M.L.	9110180078*	CONTRACT
RUPERT,W.M.	9110170215	40-7804	SCHRAGE,J.L.	9110100202	50-254 P	SCOTT,M.L.	9110180099*	CONTRACT
RUSSELL,J.	9110020256	50-288 S	SCHRAGE,J.L.	91101010108	50-254 P	SCOTT,M.L.	9110180116*	CONTRACT
RUSSELL,J.E.	9110010179	50-286 V	SCHRAGE,J.L.	9110180179	50-254 P	SCOTT,M.L.	9110210301*	CONTRACT
RUSSELL,J.E.	9110020251	50-286 Q	SCHRAGE,J.L.	9110210037	50-254 P	SCOTT,M.L.	9110220085*	CONTRACT
RUSSELL,J.E.	9110080144	50-288 F	SCHRAGE,J.L.	9110210067	50-254 P	SCOTT,M.L.	9110240280*	CONTRACT
RUSSELL,J.E.	9110150274	50-286 R	SCHROCK,C.A.	9110290114	50-254 F	SCOTT,M.L.	9110290441*	50-373 Q
RUSSELL,J.E.	9110290285	50-286 Q	SCHROCK,C.A.	9110150271	50-305 R	SCOTT,M.L.	9110300193*	CONTRACT
RUSSELL,W.T.	9110040001	REVIEW GR P	SCHROCK,C.A.	9110180295	50-305 S	SCOTT,M.L.	9110300294*	CONTRACT
RUSSELL,W.T.	9110110052	50-322 P	SCHROCK,C.A.	9110170264	50-305 V	SCOTT,M.L.	9110300306*	50-327 Q
RUTH,L.C.	9110170108*	FOIA	SCHROCK,C.A.	9110170277	50-305 Q	SCOTT,M.L.	9110310055*	CONTRACT
RUTHER,W.E.	9110090270	NUREG	SCHROCK,C.A.	9110230115	50-305 P	SCOTT,M.L.	9110310077*	CONTRACT
RYTKONEN,B.B.	9110030072*	CONTRACT	SCHULTZ,W.H.	9110280143*	40-2407 Q	SCOTT,T.F.	9110170102	50-368 S
SACIA,S.M.	9110280202	FOIA	SCHUMACHER,M.C.	9110080102*	50-440 Q	SCOTT,T.F.	9110250070*	50-368 S
SAGAR,B.	9110080111	WASTE MGT	SCHUMACHER,M.C.	9110080109*	50-254 Q	SCROGGINS,R.M.	9110250073	PR
SAGER,D.A.	9110010145	50-335 S	SCHUMACHER,M.C.	9110160118*	50-155 Q	SEABORG,G.T.	9110020220*	50-172 U
SAGER,D.A.	91101020271	50-335 P	SCHUMACHER,M.C.	9110290128*	50-315 Q	SEARS,C.F.	9110290038	50-338 Q
SAGER,D.A.	9110100187	50-335 Q	SCHUMACHER,M.C.	9110170068*	50-315 Q	SEARS,C.F.	9110230038	50-336 Q
SAGER,D.A.	9110230042	50-335 P	SCHUMACHER,M.C.	9110170150*	50-440 Q	SEARS,J.R.	9110220224*	50-146 Q
SAGER,D.A.	9110230058	50-335 P	SCHUSTER,M.D.	9110220132*	50-275 Q	SEARS,J.R.	9110220228*	50-146 Q
SAGER,D.A.	9110240239	50-335 R	SCHUSTER,T.K.	9110230077	50-454 P	SEARS,J.R.	9110220266*	50-146 Q
SAGER,D.A.	9110290271	50-335 S	SCHUSTER,T.K.	9110230140	50-454 P	SEARS,J.R.	9110220278*	50-146 Q
SAGER,D.A.	9110290232	50-335 P	SCHWEIBINZ,E.R.	9110280058*	50-255 S	SEARS,J.R.	9110240067*	50-146 Q
SAGER,D.A.	9110300224	50-389 S	SCHWEITZER,J.G.	9110300130	50-268 Q	SEARS,J.R.	9110240070*	50-146 Q
SAGER,D.A.	9110310087	50-335 F	SCOTT,B.	9110150003*	50-315 Q	SEARS,M.B.	9110290260*	FOIA
SALEH,K.	9110280182*	50-454 Q	SCOTT,B.R.	9110090265	NUREG	SEARS,P.	9110140053	50-29 P
SALES,K.S.	9110290242	40-8027 P	SCOTT,M.A.	9110080031*	50-335 P	SEARS,P.	9110140055	50-29 P
SALISBURY,J.E.	9110150193	50-346 P	SCOTT,M.J.	9110030281*	50-333 P	SEARS,P.	9110140077	50-29 P
SALMON,R.F.	9110090188	50-331 P	SCOTT,M.L.	9110010198*	CONTRACT	SEARS,P.	9110170320	50-29 P
SALOMON,S.N.	9110290391	WASTE MGT	SCOTT,M.L.	9110010252*	CONTRACT	SEARS,P.	9110170336	50-29 P
SALTZMAN,J.	9110280142*	50-148 J	SCOTT,M.L.	9110010282*	CONTRACT	SEARS,P.	9110220173	50-29 P
SALTZMAN,J.	9110290154*	50-148 J	SCOTT,M.L.	9110010295*	CONTRACT	SEARS,P.	9110240254	50-29 P
SAMPSON,J.R.	9110020063	50-316 S	SCOTT,M.L.	9110020017*	CONTRACT	SEARS,P.	9110250046	50-29 P
SAMWORTH,R.B.	9110040268	50-346 P	SCOTT,M.L.	9110020089*	CONTRACT	SEARS,P.M.	9110070154	50-29 P
SAMWORTH,R.B.	9110040272*	50-346 P	SCOTT,M.L.	9110020112*	CONTRACT	SEARS,P.M.	9110080110	50-29 P
SAMWORTH,R.B.	9110110180	50-268 Q	SCOTT,M.L.	9110020124*	CONTRACT	SEARS,P.M.	9110090273	50-29 Q
SAMWORTH,R.B.	9110290371	50-268 P	SCOTT,M.L.	9110020139*	CONTRACT	SEARS,P.M.	9110240090	50-29 P
SAMWORTH,R.B.	9110300284	50-348 P	SCOTT,M.L.	9110020148*	CONTRACT	SEAY,W.M.	9110150257	WASTE MGT
SANBORN,G.	9110110054	I&E	SCOTT,M.L.	9110020164*	CONTRACT	SEEBECK,N.H.	9110220208*	50-146 P
SANDS,S.P.	9110260095	PROJ	SCOTT,M.L.	9110020175*	CONTRACT	SEEBER,L.	9110080413	NUREG
SAANECKI,J.E.	9110090270	NUREG	SCOTT,M.L.	9110020185*	CONTRACT	SEIDLE,W.C.	9110020285*	50-482 Q
SARSOUB,B.	9110180243	50-346 R	SCOTT,M.L.	9110020221*	CONTRACT	SEIDLE,W.C.	9110070021*	50-445 Q
SAUNDERS,L.J.	9110280337*	50-267 P	SCOTT,M.L.	9110020226*	CONTRACT	SELIN,I.	9110100195	COMMISSION
SAUNDERSON,R.	9110230104	40-410 R	SCOTT,M.L.	9110020235*	CONTRACT	SELIN,I.	9110100262	COMMISSION
SCACE,S.	9110090066	50-245 F	SCOTT,M.L.	9110020242*	CONTRACT	SELIN,I.	9110140068	COMMISSION
SCACE,S.E.	9110020001	50-338 S	SCOTT,M.L.	9110020253*	CONTRACT	SELIN,I.	9110140098	COMMISSION
SCACE,S.E.	9110020001	50-338 S	SCOTT,M.L.	9110020272*	50-250 Q	SELIN,I.	9110300249	COMMISSION
SCACE,S.E.	9110020025	50-245 S	SCOTT,M.L.	9110020276*	CONTRACT	SELIN,I.	9110300268	COMMISSION
SCACE,S.E.	9110020025	50-245 S	SCOTT,M.L.	9110020301*	CONTRACT	SELIN,I.	9110300275	COMMISSION
SCACE,S.E.	9110020026	50-245 S	SCOTT,M.L.	9110020345*	50-220 Q	SELIN,I.	9110310012	COMMISSION
SCACE,S.E.	9110020028	50-245 S	SCOTT,M.L.	9110020360*	CONTRACT	SELIN,I.	9110310085	COMMISSION
SCACE,S.E.	9110040262	50-423 S	SCOTT,M.L.	9110020368*	50-247 Q	SEMANI,K.B.	9110230113	40-889 Q
SCACE,S.E.	9110040262	50-423 S	SCOTT,M.L.	9110020379*	CONTRACT	SHACK,W.J.	9110090270	NUREG
SCACE,S.E.	9110110092	50-338 S	SCOTT,M.L.	9110020388*	50-261 Q	SHAFER,W.D.	9110010050	50-374 S
SCACE,S.E.	9110110092	50-338 S	SCOTT,M.L.	9110020391*	CONTRACT	SHAFER,W.D.	9110070220	50-454 Q
SCACE,S.E.	9110110140	50-423 S	SCOTT,M.L.	9110020392*	CONTRACT	SHAFER,W.D.	9110110225	50-254 Q
SCACE,S.E.	9110110140	50-423 S	SCOTT,M.L.	9110030035*	CONTRACT	SHAFER,W.D.	9110280183	50-249 S
SCACE,S.E.	9110110177	50-245 S	SCOTT,M.L.	9110030045*	CONTRACT	SHAFER,R.	9110180141	40-4482
SCACE,S.E.	9110110177	50-245 S	SCOTT,M.L.	9110030055*	CONTRACT	SHAFER,R.	9110210045	40-8571
SCACE,S.E.	9110150248	50-245 R	SCOTT,M.L.	9110030107*	CONTRACT	SHAFER,R.	9110210109	40-4482
SCACE,S.E.	9110150248	50-245 R	SCOTT,M.L.	9110030108*	CONTRACT	SHAH,N.	9110180116*	50-155 Q
SCACE,S.E.	9110150278	50-423 R	SCOTT,M.L.	9110030187*	CONTRACT	SHAH,V.N.	9110080370	NUREG
SCACE,S.E.	9110150278	50-423 R	SCOTT,M.L.	9110030220*	CONTRACT	SHANKMAN,S.	9110140051	50-29 P
SCACE,S.E.	9110150308	50-338 R	SCOTT,M.L.	9110030230*	CONTRACT	SHANKMAN,S.F.	9110020338*	50-244 P
SCACE,S.E.	9110150308	50-338 R	SCOTT,M.L.	9110030241*	CONTRACT	SHANLEY,L.	9110180247	50-317 R
SCACE,S.E.	9110180171	50-423 S	SCOTT,M.L.	9110030289*	50-443 P	SHAO,L.C.	9110180112	TOPREP
SCACE,S.E.	9110180171	50-423 S	SCOTT,M.L.	9110030295*	50-268 P	SHARKEY,D.B.	9110070252*	CONTRACT
SCACE,S.E.	9110240096	50-423 S	SCOTT,M.L.	9110040018*	CONTRACT	SHARMA,V.	9110080363	NUREG
SCACE,S.E.	9110240096	50-423 S	SCOTT,M.L.	9110040058*	CONTRACT	SHARR,D.R.	9110300028	71-5362
SCALET,T.D.	9110210188	50-605 A	SCOTT,M.L.	9110040096*	50-338 Q	SHEA,J.R.	8802170214*	50-269 P
SCARANO,R.A.	8912220045*	ORG	SCOTT,M.L.	9110040074*	50-331 Q	SHEA,J.R.	9110403022	SECY
SCARBOROUGH,J.	9110030022*	COMMISSION	SCOTT,M.L.	9110040084*	CONTRACT	SHEA,J.R.	9110403022	SECY
SCHAEFER,D.W.	9110220132*	50-275 Q	SCOTT,M.L.	9110040123*	50-423 V	SHEA,J.R.	9108280325	SECY
SCHAEFER,R.H.	9110010125	50-319 S	SCOTT,M.L.	9110040127*	CONTRACT	SHEA,J.R.	9109180240	SECY
SCHERPELZ,R.I.	9110080430	NUREG	SCOTT,M.L.	9110040138*	CONTRACT	SHEA,J.R.	9108280008	SECY
SCHIFFHAUER,C.	9110030243	PROJ	SCOTT,M.L.	9110040143*	50-407 V	SHEA,J.R.	9110030129*	FOIA
SCHIFFHAUER,C.	9110090257	PROJ	SCOTT,M.L.	9110040145*	CONTRACT	SHEA,J.R.	9110030133*	FOIA
SCHIFFHAUER,C.	9110210282	PROJ	SCOTT,M.L.	9110040146*	CONTRACT	SHEA,J.R.	9110090032	50-369 P
SCHIFFHAUER,C.	9110240122	PROJ	SCOTT,M.L.	9110040150*	CONTRACT	SHEA,J.R.	9110090041*	50-369 F
SCHIN,R.	9110080073*	50-302 Q	SCOTT,M.L.	9110040164*	CONTRACT	SHEA,J.R.	9110090046*	FOIA
SCHMIDT,W.B.	9110210099	WASTE MGT	SCOTT,M.L.	9110040184*	50-333 P	SHEA,J.R.	9110180085	SECY
SCHNEBLI,G.A.	9110080064*	50-250 Q	SCOTT,M.L.	9110070009*	50-244 V	SHEA,J.W.	9110070124	50-277 P
SCHNELL,D.F.	9110100017	REGGD	SCOTT,M.L.	9110070012*	CONTRACT	SHEA,J.W.	9110090293	TOPREP
SCHNELL,D.F.	9110180012	50-483 Q	SCOTT,M.L.	9110070312*	CONTRACT	SHEA,J.W.	9110220265	50-277 F
SCHRAGE,J.L.	9110030180	50-265 Q	SCOTT,M.L.	9110070316*	CONTRACT	SHEA,J.W.	9110300251	50-277 P
SCHRAGE,J.L.	9110080327	50-254 P	SCOTT,M.L.	9110080403*	50-443 P	SHEAR,G.	9110290278	I&E
SCHRAGE,J.L.	9110080394	50-254 Q	SCOTT,M.L.	9110090140*	CONTRACT	SHEDLOCK,M.	9110220111	50-311 R
SCHRAGE,J.L.	9110100071	50-254 P	SCOTT,M.L.	9110090276*	CONTRACT	SHEDLOCK,M.	9110220118	50-272 R

## 278 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SHEEHAN,D J	9110080197	50-219 S	SIMONS,H J	9110280159*	50-440 Q	SPANGENBERG,F	9110160209	50-481 V
SHEIBANI,M	9110290313	50-424 S	SIMPSON,D	9110080413	NUREG	SPANGENBERG,F	9110160215	50-461 V
SHEIBANI,M	9110290339	50-425 S	SIMST,T W	9110250025	50-331 S	SPANGENBERG,F	9110220125	50-461 R
SHELOR,D E	9110080431	WASTE MGT	SINHA,U P	9110080370	NUREG	SPANGENBERG,F	9110230020	50-481 A
SHELOR,D E	9110170201	WASTE MGT	SINKULE,M V	9110080026	50-335 Q	SPANGENBERG,F	9110240259	50-461 F
SHELTER,J R	9110100257	50-312 S	SINKULE,M V	9110080034	50-280 Q	SPANGENBERG,F	9110230107	50-461 S
SHELTON,D	9110180046	50-341 F	SINKULE,M V	9110080042	50-338 Q	SPANNER,J C	9110080288	NUREG
SHELTON,D C	9110030169	71-9070	SINKULE,M V	9110080046*	50-280 Q	SPENCE,R A	9110100246	NUREG
SHELTON,D C	9110150273	50-348 Q	SINKULE,M V	9110080060	50-250 Q	SPENCE,R E	9110250166	WASTE MGT
SHELTON,D C	9110180042	50-346 P	SINKULE,M V	9110080070	50-302 Q	SPENCE,R E	9110250171	WASTE MGT
SHELTON,D C	9110170156	50-346 Q	SINKULE,M V	9110080173	50-302 Q	SPENCE,R E	9110250172*	WASTE MGT
SHELTON,D C	9110180088	50-346 Q	SINKULE,M V	9110080185*	50-302 Q	SPENCE,R E	9110250173	WASTE MGT
SHELTON,D C	9110240147	50-346 P	SINKULE,M V	9110080267	50-280 P	SPENCE,R E	9110250222	WASTE MGT
SHELTON,D C	9110250108	50-346 P	SINKULE,M V	9110290037	50-338 Q	SPENCE,R E	9110290427	WASTE MGT
SHELTON,D C	9110290374	50-346 V	SINN,P W	9110040248	71-729	SPENCE,R E	9110290428*	WASTE MGT
SHELTON,D C	9110300156	50-346 P	SINN,P W	9110040247*	71-729	SPENCE,R E	9110300233	WASTE MGT
SHELTON,D C	9110300157	50-346 P	SIPE,A R	9110010124	50-369 S	SPENCE,R E	9110310112	WASTE MGT
SHELTON,D C	9110300185	71-9216	SIPE,A R	9110250058	50-370 S	SPENCER,G S	911020320*	50-146 P
SHEPHERD,J L	9110100097	71-122	SIPE,A R	9110250071	50-369 S	SPENCER,G S	9110020329*	50-146 P
SHEPHERD,J L	9110180014	40-8027	SIPE,A R	9110290459	50-369 S	SPENCER,G S	9110030081*	50-146 P
SHEPPARD,J J	9110180016	40-8027	SJOBLUM,G L	8902090228*	STATE PRO G	SPENCER,G S	9110030086*	50-146 P
SHEPPARD,J J	9110280208	40-8027	SKINNER,P H	9110080184*	50-321 F	SPENCER,G S	9110040020*	50-146 P
SHEPPARD,J J	9110300109	40-8027	SKOLDS,J L	9110040128	50-395 F	SPENCER,J W	9110070037	50-324 Q
SHEPPARD,J J	9110300112	40-8027	SKOLDS,J L	9110040265	50-395 P	SPENCER,J W	9110080334	50-325 S
SHERBINI,S	9110220316*	50-213 Q	SKOLDS,J L	9110070017	REGGD	SPENCER,J W	9110100010	50-324 S
SHERON,B W	9110180112	TOPREP	SKOLDS,J L	9110070264	50-395 P	SPENCER,J W	9110180178	50-324 R
SHERR,T S	9110020008	70-3070	SKOLDS,J L	9110090152	50-395 S	SPENCER,J W	9110240028	50-324 S
SHERR,T S	9110020207	70-27	SKOLDS,J L	9110100081	50-395 S	SPENCER,J W	9110240054	50-324 S
SHERR,T S	9110020257	70-27	SKOLDS,J L	9110100086	50-395 K	SPENCER,J W	9110240101	50-325 S
SHERR,T S	9110040057	70-27	SKOLDS,J L	9110150247	50-395 F	SPENCER,M S	9110040077	50-440 M
SHERR,T S	9110210257	70-143	SKOLDS,J L	9110150272	50-395 R	SPENCER,M S	9110040126	50-440 M
SHERWOOD,G R	9110090095*	50-266 Q	SKOLDS,J L	9110240264	50-395 P	SPESSARD,R L	9110020030*	50-146 Q
SHELTER,J R	9110100078	50-312 Q	SKOLDS,J L	9110240419	50-395 P	SPESSARD,R L	9110070087	50-280 Q
SHELTER,J R	9110110171	50-312 P	SLADE,G B	9110080275	71-325	SPESSARD,R L	9110280364*	50-146 Q
SHELTER,J R	9110240169	50-312 P	SLADE,G B	9110080276	50-255 P	SPESSARD,R L	9110280369*	50-146 Q
SHELTER,J R	9110250115	50-312 P	SLADE,G B	9110080303	50-255 P	SPESSARD,R L	9110280382*	50-146 Q
SHELTER,J R	9110290282	50-312 C	SLADE,G B	9110160136	50-255 V	SPESSARD,R L	9110290006*	50-146 Q
SHIFFER,J D	9110020374	50-275 K	SLADE,G B	9110170029	50-255 S	SPESSARD,R L	9110280018*	50-146 Q
SHIFFER,J D	9110080164	50-275 R	SLADE,G B	9110240019	50-255 S	SPESSARD,R L	9110280021*	50-146 Q
SHIFFER,J D	9110100123	50-323 S	SLADE,G B	9110300218	50-255 P	SPESSARD,R L	9110280023*	50-146 Q
SHIFFER,J D	9110100146	50-323 S	SLAYBAUGH,J	9110100069	PT21	SPESSARD,R L	9110290027*	50-146 Q
SHIFFER,J D	9110100193	50-323 S	SLAYBAUGH,J	9110280215	PT21	SPIEGEL,E	9110070302*	CONTRACT
SHIFFER,J D	9110110122	50-275 P	SLEEK,S	9110020180	FOIA	SPITZBERG,D B	9110160060*	50-482 Q
SHIFFER,J D	9110160186	50-275 S	SLEEK,S	9110030077	FOIA	SPITZBERG,D B	9110250047*	50-298 R
SHIFFER,J D	9110170001	50-275 P	SMAGA,M T	9110170198*	50-245 Q	SPIVAK,J	9110240007	50-247 R
SHIFFER,J D	9110170004	50-275 P	SMAJA,M	9110170179*	50-245 Q	SPONNER,N	9110010138	50-237 S
SHIFFER,J D	9110240105	50-323 P	SMILEY,D C	9110170217	71-554	SPRITZER,A A	9110220233*	50-146 P
SHIFFER,J D	9110240153	50-323 S	SMITH,C	9110290060*	50-250 P	SRENAWSKI,D J	9109110167*	40-8035
SHIFFER,J D	9110250155	50-275 S	SMITH,D B	9110250065	50-274 P	SRENAWSKI,D J	9110160032*	40-8035
SHIFFER,J D	9110300125	50-275 P	SMITH,D M	9110280258	50-277 H	SRENAWSKI,D J	9110160036*	40-8035
SHIPLEY,D W	9110080426	50-440 F	SMITH,D M	9110290108	50-277 P	SRENAWSKI,D J	9110160055*	40-8035
SHIPMAN,W B	9110180108	50-424 F	SMITH,E W	9110070316*	CONTRACT	SRENAWSKI,D J	9110160072*	40-8035
SHIPMAN,W B	9110290366	50-424 F	SMITH,G C	9110230156*	50-334 Q	SRENAWSKI,D J	9110160075*	40-8035
SHIRAKI,C Y	9110040187	50-331 P	SMITH,G M	9110280337	50-267 Q	SRIINIVASAN,M G	9110090275	NUREG
SHIRAKI,C Y	9110070118	50-331 Q	SMITH,W	9110110107	50-528 Q	STABLEIN,K	9110280178*	WASTE MGT
SHIRAKI,C Y	9110210289	50-331 P	SMITH,J F	9110010020*	50-305 Q	STANISH,P	9110150134*	50-390 A
SHIRAKI,C Y	9110210273*	50-331 P	SMITH,L P	9110040037*	CONTRACT	STANO,R G	9110110012	PRM
SHOMAKER,E C	9110150149	REVIEW GR	SMITH,S K	9110080370	NUREG	STANO,R G	9110110012	PRM
SHON,F J	9110280233*	70-3070	SMITH,S R	9110090226	PT21	STAUTER,J C	9110240010	40-1478
SHONKA,D B	9110020091*	CONTRACT	SNELL,W	9110010042	I&E	STEINHARDT,C R	9110040005	50-305 P
SHORTTRIDGE,R	9110080030*	50-324 Q	SNELL,W	9110160104*	50-305 Q	STEINHARDT,C R	9110150023	50-305 P
SHUGARS,H G	9110040031*	XPORTLIC	SNELL,W	9110170075*	50-282 Q	STEINHARDT,C R	9110170268	50-305 H
SHUGARS,H G	9110040035*	XPORTLIC	SNELL,W	9110180163*	50-454 Q	STEINHARDT,C R	9110170283	50-305 P
SHUGARS,H G	9110040098*	XPORTLIC	SNELL,W	9110280102*	50-295 Q	STEINHARDT,C R	9110180089	50-305 F
SHUGARS,H G	9110040208*	XPORTLIC	SNELL,W	9110280159*	50-440 Q	STEINHARDT,C R	9110280387	50-305 P
SHUGARS,H G	9110040258*	XPORTLIC	SNIEZEK,J H	9110140035	PR	STEINHARDT,C R	9110310098	50-305 P
SHUGARS,H G	9110070341*	XPORTLIC	SNODDERLY,M R	9110280123*	QA989	STEMPLE,P J	9110020278*	CONTRACT
SHUM,E Y	9110040268	70-3070	SNYDER,M J	9110250031*	50-335 S	STEPHENSON,J D	9110180220	50-302 F
SIEBER,J D	9110080365	50-334 P	SOHN,V A	9110150371*	50-440 P	STEPHENSON,J D	9110240182	50-302 F
SIEBER,J D	9110090005	50-334 Q	SOONG,S	9110010137*	70-36	STEPHENSON,W A	9110160002	50-302 S
SIEBER,J D	9110090212	50-334 R	SOONG,S	9110080169*	70-1201	STEPHENSON,W A	9110250208	50-302 S
SIEBER,J D	9110110057	50-334 P	SOONG,S	9110080320*	70-371	STERNBERG,C V	9110020017*	CONTRACT
SIEBER,J D	9110180097	REGGD	SOOPET,W K	9110170289	70-371	STETKA,T F	9110070115*	50-482 Q
SIEBER,J D	9110170007	50-334 P	SORENSEN,G C	9110090270	NUREG	STETKA,T F	9110070325*	50-445 Q
SIEBER,J D	9110170010*	50-334 P	SORENSEN,G C	9110020347	50-397 F	STETKA,T F	9110070337	50-482 S
SIEBER,J D	9110170015	50-412 P	SORENSEN,G C	9110020372	50-397 P	STETKA,T F	9110080044*	50-298 Q
SIEBER,J D	9110170017*	50-412 P	SORENSEN,G C	9110090078	50-397 F	STETKA,T F	9110080102*	50-285 P
SIEBER,J D	9110180059	50-334 V	SORENSEN,G C	9110150352	50-397 P	STETKA,T F	9110230018	50-382 Q
SIEBER,J D	9110210048*	50-334 Q	SORENSEN,G C	9110180224	50-397 A	STETKA,T F	9110240024*	50-482 Q
SIEBER,J D	9110290192	50-334 V	SORENSEN,G C	9110170288	50-508	STETZ,J P	9110180022	50-213 R
SIEGEL,B L	9110180244	50-373 P	SORENSEN,G C	9110230052	50-397 P	STETZ,J P	9110280023	50-213 S
SIEVERS,J M	9110210229	40-8981	SORENSEN,G C	9110240132	50-397 P	STEVENS,G	9110030021*	CONTRACT
SILVER,H	9110030185	50-302 P	SORENSEN,G C	9110240187	50-397 S	STEVENS,G L	9110070245*	50-366 P
SILVER,H	9110100121	50-302 P	SORENSEN,G C	9110280394	50-397 P	STEVENS,R J	9110010193*	50-528 P
SILVER,H	9110140059	50-302 P	SORLIK,R F	9110150117*	50-146 P	STEWART,W L	9110080264	50-280 P
SIMCHUK,G J	9110210088	40-2259	SPANGENBERG,F	9110010165	50-461 P	STEWART,W L	9110100019	REGGD
SIMMONS,J W	9110150279	NUREG	SPANGENBERG,F	9110160183	50-461 V	STEWART,W L	9110100040	50-338 P
SIMONEN,F A	9110090288	NUREG	SPANGENBERG,F	9110160196	50-461 V	STEWART,W L	9110100044	50-338 P



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
STEWART,W.L	9110100206	50-280	P	TAM,P.S	9110100058	50 390	A	TERRY,C.D	9110070135	REGGD	
STEWART,W.L	9110150282	50-280	P	TAM,P.S	9110210142	50 390	A	TERRY,C.D	9110070194	50-220	P
STEWART,W.L	9110160024	50-280	V	TAM,P.S	9110220126	50 390	A	TERRY,C.D	9110080325	50 410	Q
STEWART,W.L	9110160184	50-338	K	TAPLEY,J	9110020391*	CONTRACT		TERRY,C.D	9110230011	50-220	P
STEWART,W.L	9110180024	50-280	P	TARPEY,L.M	9110210301*	CONTRACT		TERRY,C.D	9110300083	50-220	P
STEWART,W.L	9110180052	50 280	F	TATE,N.J.	9110020097	50 443	F	TERRY,D.C	9110170082	50 220	P
STEWART,W.L	9110210075	50 280	R	TAYLOR,H.S.	9110250102	TOPREP		TESKE,M.E	9110070196*	50 220	P
STEWART,W.L	9110210323	50-338	R	TAYLOR,H.S.	9110250105*	TOPREP		TESTA,E	9110080330*	50-324	Q
STEWART,W.L	9110220138	50-280	P	TAYLOR,J.M.	9110140118	PR		TESTA,E.D	9110290053*	50-259	Q
STEWART,W.L	9110220169	50-280	Q	TAYLOR,J.H.	9110010228	TOPREP		THADANI,A	9110210282	TOPREP	
STEWART,W.L	9110240143	50-338	P	TAYLOR,J.H.	9110030063	REGGD		THADANI,M.C	9110040289	50-438	A
STEWART,W.L	9110240157	50 280	F	TAYLOR,J.H.	9110030218	TOPREP		THADANI,M.C	9110210276	50-438	A
STEWART,W.L	9110240159	50 280	Q	TAYLOR,J.M.	9003130471*	FOIA		THADANI,M.C	9110210296	50-438	A
STEWART,W.L	9110250133	50 338	P	TAYLOR,J.M.	9012280107*	FOIA		THAGGARD,M	9110100066	WASTE MGT	
STEWART,W.L	9110280204	50-280	Q	TAYLOR,J.M.	9104110126*	FOIA		THARPE,V.L	9110290041	70-27	
STEWART,W.L	9110290036	50 338	P	TAYLOR,J.M.	9104110231*	FOIA		THATCHER,G.	9110220123	50-445	R
STEWART,W.L	9110290104	50-280	F	TAYLOR,J.M.	9104110240*	FOIA		THAYER,J.K	9110300168	50-29	P
STILTENPOLE,B	9110160210	WASTE MGT		TAYLOR,J.M.	9108120375	SECY		THEARLING,G.M.	9110240028	50-324	S
STIMAC,S.F.	9110010136	50-295	P	TAYLOR,J.M.	9108140216	SECY		THEBAUD,C.C	9110040134	50-409	
STIMAC,S.F.	9110100042	50-285	P	TAYLOR,J.M.	9108140232	50-348	P	THEOFANOUS,T.G	9110090256	NUREG	
STIMAC,S.F.	9110240227	50 295	P	TAYLOR,J.M.	9108160027	WASTE MGT		THOMAS,M.	9110080074*	50-302	Q
STIMAC,S.F.	9110290406	50-295	P	TAYLOR,J.M.	9108160077	WASTE MGT		THOMAS,M.	9110290060*	50-250	Q
STINSON,N.	9110020200*	50 443	Q	TAYLOR,J.M.	9108160250	50-293	H	THOMAS,W.L	9110020226	40-8027	
STOHR,J.P.	9110020030*	50-146	Q	TAYLOR,J.M.	9108160272	WASTE MGT		THOMPSON,C.M.	9110030014	50-530	P
STOHR,J.P.	9110080027	50-324	Q	TAYLOR,J.M.	9109030221	SECY		THOMPSON,C.M	9110030167	50-528	P
STOHR,J.P.	9110080043	70 1113		TAYLOR,J.M.	9109120036	SECY		THOMPSON,C.M	9110170290	50-528	P
STOHR,J.P.	9110080162	50 250	Q	TAYLOR,J.M.	9109120127	SECY		THOMPSON,D.	9110280218*	50-250	Q
STOHR,J.P.	9110080231	50-280	Q	TAYLOR,J.M.	9109120134	SECY		THOMPSON,H.L	9110010004	40-8989	
STOHR,J.P.	9110080233*	50-280	Q	TAYLOR,J.M.	9109120145	SECY		THOMPSON,H.L	9110010007	40-8989	
STOHR,J.P.	9110280379*	50-146	Q	TAYLOR,J.M.	9109170259*	PR		THOMPSON,H.L	9110070145	40-8027	
STOHR,J.P	9110290042	70-1113		TAYLOR,J.M.	9109190252	40-8724		THOMPSON,H.L	9110070148*	40-8027	
STOHR,J.P	9110290068	70-27		TAYLOR,J.M.	9109200239	SECY		THOMPSON,H.L	9110060293	40-8989	
STOLS,R.	9110080352	50 254	P	TAYLOR,J.M.	9109200242	SECY		THOMPSON,H.L	9110110121	FOIA	
STOLS,R.	9110080383	50 254	P	TAYLOR,J.M.	9109260007	SECY		THOMPSON,H.L	9110170204	40-8989	
STOLS,R.	9110080407	50-254	P	TAYLOR,J.M.	9110010119	70-3070		THOMPSON,H.L	9110170325*	STATE PRO G	
STOLZ,J.F.	9110010275*	50-219	P	TAYLOR,J.M.	9110020205	40-8989		THOMPSON,H.L	9110280221	50 287	P
STOLZ,J.F	9110010284*	50-219	P	TAYLOR,J.M.	9110020279	SECY		THORNBERG,H.D	9110040038*	50-146	P
STOLZ,J.F	9110020085*	50 213	P	TAYLOR,J.M.	9110020309	50-410	P	THORNBERG,H.D	9110040050*	50-146	P
STOLZ,J.F.	9110040017*	50-219	P	TAYLOR,J.M.	9110030033*	40 8027		THORNBERG,H.D	9110040113*	50-146	O
STOLZ,J.F.	9110210246	50-219	H	TAYLOR,J.M.	9110030161*	40 8027		THORNBERG,H.D	9110150028*	50 146	P
STOLZ,J.F	9110210292	50-213	P	TAYLOR,J.M.	9110030182*	40 8027		THORNBERG,H.D	9110150064*	50 146	P
STOLZ,J.F	9110210302*	50-213	P	TAYLOR,J.M.	9110030185*	40 8027		THORNBERG,H.D	9110150070*	50-146	Q
STOLZ,J.F.	9110220303*	50-334	P	TAYLOR,J.M.	9110030192	50-206	H	THORNBERG,H.D	9110150073*	50-146	Q
STONE,B.J	9110210307	50 341	R	TAYLOR,J.M.	9110030208	COMMISSION		THORNBERG,H.D	9110150114*	50-146	Q
STONE,J.C	9110300073	50-272	P	TAYLOR,J.M.	9110030212*	70 1113		THORNBERG,H.D	9110150128*	50-146	Q
STONE,R.H.	9110110001	QA999		TAYLOR,J.M.	9110040124	SECY		THORNTON,C.D	9110280388*	50 146	Q
STORZ,L.F.	9110080223	50-348	S	TAYLOR,J.M.	9110070152	50 445	H	THORPEL	9110100214*	COMMISSION	
STORZ,L.F	9110090128	50 348	S	TAYLOR,J.M.	9110070158*	50-29	P	TIETZ,G.C	9110230090	50-254	R
STORZ,L.F	9110150400	50-348	S	TAYLOR,J.M.	9110080350	COMMISSION		TILLER,J.	9110170137	FOIA	
STORZ,L.F	9110160243	50-348	R	TAYLOR,J.M.	9110090351	WASTE MGT		TINGEN,S.G.	9110080040*	50-280	Q
STRAHM,K.A	9104110235*	FOIA		TAYLOR,J.M.	9110090216	WASTE MGT		TIPPS,S.B	9110080400	50-321	S
STRANGE,W.E.	9110080418	NUREG		TAYLOR,J.M.	9110100172	SECY		TIPPS,S.B	9110180023	50 366	S
STRANSKY,R	9110020126	50-155	P	TAYLOR,J.M.	9110100220	40 8027		TIPPS,S.B	9110180039	50-321	S
STRANSKY,R.	9110250107	50 605	A	TAYLOR,J.M.	9110140048	PR		TIPPS,S.B	9110180042	50-321	S
STROMBERG,H.M.	9110210054*	71-3		TAYLOR,J.M.	9110140074	PR		TIPPS,S.B	9110230161	50-321	S
STRUCKMEYER,R	9110080396	NUREG		TAYLOR,J.M.	9110140111	PR		TIPPS,S.B	9110290005	50 321	S
STUART,I.F.	9110240031*	PROJ		TAYLOR,J.M.	9110140121	PRM		TIPPS,S.B	9110300177	50 321	S
STUDDS,G.E.	9110020045*	50-293	H	TAYLOR,J.M.	9110150074	PR		TOBIN,W.J	9110080209*	50 250	Q
STURZ,F.C.	9110280128	72-1007		TAYLOR,J.M.	9110150079	PR		TOBIN,W.J.	9110230039*	50-424	Q
SURMEIER,J.J	9110010282	WASTE MGT		TAYLOR,J.M.	9110150082	PR		TOELLE,S.A	9110280187	TOPREP	
SURMEIER,J.J.	9110080405	40 8989		TAYLOR,J.M.	9110150100	PR		TOKAR,M	9110090144	WASTE MGT	
SURMEIER,J.J.	9110090021	WASTE MGT		TAYLOR,J.M.	9110150101	PR		TOKARZ,J.	9110030152	50-374	S
SURMEIER,J.J.	9110100234	WASTE MGT		TAYLOR,J.M.	9110150107	PR		TOKARZ,J.	9110290249	50-374	S
SURMEIER,J.J	9110100237	40-8989		TAYLOR,J.M.	9110150115	PR		TOLER,W.R.	9110080334	50-325	S
SURMEIER,J.J	9110110182	WASTE MGT		TAYLOR,J.M.	9110150124	PR		TOLER,W.R	9110240054	50-324	S
SURMEIER,J.J.	9110180051	WASTE MGT		TAYLOR,J.M.	9110150129	PR		TOMOVCSIK,J	9110020327*	CONTRACT	
SURMEIER,J.J.	9110230004	WASTE MGT		TAYLOR,J.M.	9110150150	STATE PRO G		TOQUAM,J	9110100248	NUREG	
SURMEIER,J.J.	9110230054	WASTE MGT		TAYLOR,J.M.	9110150153	PR		TORRICELLI,R.G.	9110150243*	PR	
SWANSON,J.W.	9110070120	PRM		TAYLOR,J.M.	9110150156	PR		TOWNSEND,J.D.	9110150325	50-275	R
SWANSON,J.W.	9110070120	PRM		TAYLOR,J.M.	9110150162	PR		TOY,A.	9110090277	50-295	S
SWEENEY,B.E.	9110020210	50-172	W	TAYLOR,J.M.	9110150178	PR		TRAMMELL,C.M.	9110210316	50 528	P
SWETT,J.F	9110090034	40-1650		TAYLOR,J.M.	9110150198	PR		TRAMMELL,C.M.	9110220187	50 528	Q
SWIFT,J.J.	9110040288	70 3070		TAYLOR,J.M.	9110150229	PR		TRAN,H.	9110230056	50 331	R
SWIFT,J.J.	9110160197*	70-364		TAYLOR,J.M.	9110180271	SECY		TRAPP,J.M.	9110280150*	50 293	Q
SWIFT,J.F.	9110280289*	50-146	S	TAYLOR,J.M.	9110180080	SECY		TRAUB,R.J.	9110080430	NUREG	
SWIRCHAK,J	9110030239*	CONTRACT		TAYLOR,J.M.	9110210024	50-246	F	TREAT,A.	9110210013*	CONTRACT	
SYLVIA,B.R.	9110040228	50-220	P	TAYLOR,J.M.	9110210193	50 445	P	TREMBLAY,L.A	9110170191	71-5805	
SYLVIA,B.R.	9110100122*	50-220	P	TAYLOR,J.M.	9110250191	52-2		TREMBLAY,L.A	9110170182	71-8216	
SYLVIA,B.R.	9110280380	50-410	S	TAYLOR,J.M.	9110300023	50-29	P	TRITCH,S.	9110280321	TOPREP	
SYLVIA,B.R.	9110300097	50 220	P	TAYLOR,M.E.	9110170189	50-483	S	TRITCH,S.R.	9110020385	TOPREP	
SYLVIA,B.R.	9110300098*	50-220	P	TAYLOR,P.	9110080024*	50 250	Q	TRITCH,S.R.	9110140030	PR	
SYMMES,S.	9110150154*	STATE PRO G		TAYLOR,P.	9110290060*	50-250	Q	TRITCH,S.R.	9110160174	TOPREP	
TAKEMURA,M.	9110150130	FOIA		TAYLOR,S.M	9110020380*	FOIA		TRITCH,S.R.	9110280091	TOPREP	
TALWANI,P	9110070291*	50-395	R	TAYLOR,T.T.	9110090288	NUREG		TRITCH,S.R.	9110290201	TOPREP	
TAM,P.S.	9110020401	50-390	A	TELLA,T.	9110150003*	50 315	Q	TRITCH,S.R.	9110300107	TOPREP	
TAM,P.S.	9110040282	50-390	Q	TERRILLE.	9110100248	NUREG		TRITCH,S.R	9110310078	TOPREP	
TAM,P.S.	9110070285	50-390	A	TERRY,C.D	9110010023	50-220	P	TROCINE,L.	9110080064*	50-250	Q
TAM,P.S.	9110080253	50-390	E	TERRY,C.D.	9110010026*	50-220	P	TROSKOSKI,W.	9110070079	40-8027	

## 280 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
TROSKOSKI, W	9110080117	50-348 Q	VAUGHN, G.E.	9110010230	50-400 Q	WARD, D.A.	9110250109	ACRS
TROTTER, J.D.	9110290066	TOPREP	VAUGHN, G.E.	9110080018	50-324 P	WARD, D.A.	9110250114	ACRS
TROWBRIDGE, G.F.	9110040040*	50-146 P	VAUGHN, G.E.	9110150225*	50-324 P	WARD, D.A.	9110250117	50-275 O
TROWBRIDGE, G.F.	9110040040*	50-146 P	VAUGHN, G.E.	9110170242	50-324 P	WARD, D.C.	9110180223	40-8881
TROWBRIDGE, G.F.	9110040044*	50-146 P	VAUGHN, G.E.	9110250220	50-324 P	WARD, D.C.	9110210123	40-8857
TROWBRIDGE, G.F.	9110040044*	50-146 P	VAUGHN, G.E.	9110300025	50-324 P	WARD, D.C.	9110210128	40-8768
TSE, A.	9110030081	ORG	VAUGHN, R.E.	9110080020	70-1100	WARD, D.C.	9110210130	40-3453
TUCKER, H.B.	9110090142	50-269 H	VAUGHT, M.B.	9110180212*	50-269 P	WARD, K.D.	9110230088*	50-346 Q
TUCKER, H.B.	9110180228	50-413 R	VERELLI, D.M.	9110080084	50-261 Q	WARD, S.R.	9110080342	NUREG
TUCKER, H.B.	9110180230	50-369 R	VERNETSON, W.G.	9110280290	50-83 S	WAREMBOURG, D.W.	9110170312	50-267 R
TUCKER, H.B.	9110180236	50-269 R	VERNETSON, W.G.	9110280293*	50-83 S	WAREMBOURG, D.W.	9110300064	50-267 F
TUCKER, H.B.	9110300001	50-369 H	VERRELLI, D.M.	9110080036	50-324 Q	WASCOM, R.	9110280228	70-3070
TUCKER, H.B.	9110300008	50-413 H	VERRELLI, D.M.	9110080146	50-348 Q	WASTLER, S.L.	9110170326	40-8889
TUCKER, H.B.	9110300045	50-269 H	VERRELLI, D.M.	9110080156*	50-348 Q	WASTLER, S.L.	9110280326	40-8889
TUCKER, P.	9110210089*	CONTRACT	VERRELLI, D.M.	9110080232	50-416 Q	WEBBER, R.	9110200062	CONTRACT
TUCKERMAN, M.S.	9110300283	50-269 F	VERRELLI, D.M.	9110080302	50-416 Q	WEBBER, R.	9110030057	CONTRACT
TUCKMAN, M.S.	9110010141	50-369 P	VERRELLI, D.M.	9110290081	50-395 Q	WECHTER, R.D.	9110040180	FOIA
TUCKMAN, M.S.	9110010189	50-414 Q	VERRELLI, D.M.	9110290087*	50-395 Q	WEHRING, B.W.	9110150326	50-602 A
TUCKMAN, M.S.	9110010197	50-269 P	VERRELLI, D.M.	9110010101	50-400 S	WEINERT, D.G.	9110310074*	COMMISSION
TUCKMAN, M.S.	9110010212	50-369 P	VERRELLI, D.M.	9110030182	50-445 H	WEINSTEIN, E.	9110250120	50-305 F
TUCKMAN, M.S.	9110020015	50-269 P	VIRGILIO, M.J.	9110070201	50-458 P	WEINSTEIN, J.	9110280292	FOIA
TUCKMAN, M.S.	9110020064	50-269 F	VIRGILIO, M.J.	9110030165	50-338 Q	WEISMAN, J.	9110170124*	50-146 P
TUCKMAN, M.S.	9110040260	50-269 P	VIRGILIO, M.J.	9110080139	50-338 Q	WEISS, A.J.	9110280080	NUREG
TUCKMAN, M.S.	9110040261	50-369 Q	VITTM, S.L.	9110210119*	50-206 R	WEISS, S.H.	9105130341*	70-113
TUCKMAN, M.S.	9110070052	REGGD	VITTM, S.L.	9110210127*	50-206 R	WEISS, S.H.	9110030082	50-267 P
TUCKMAN, M.S.	9110070173	50-369 F	VITTM, S.L.	9110210131*	50-206 R	WEISS, S.H.	9110170306*	50-156 P
TUCKMAN, M.S.	9110090132	50-369 P	VITTM, S.L.	9110210133*	50-206 R	WELLS, D.W.	9110090307*	CONTRACT
TUCKMAN, M.S.	9110090272	50-369 P	VITTM, S.L.	9110210136*	50-206 R	WELLS, R.D.	9110180147	50-269 R
TUCKMAN, M.S.	9110100002	50-369 P	VITTM, S.L.	9110210139*	50-206 R	WENZINGER, E.	9110170049	50-219 Q
TUCKMAN, M.S.	9110100046	50-269 P	VITTM, S.L.	9110210140*	50-206 R	WENZINGER, E.	9110310034	50-336 Q
TUCKMAN, M.S.	9110110125	50-269 Q	VO, T.V.	9110090286	NUREG	WENZINGER, E.C.	9110010025	50-269 Q
TUCKMAN, M.S.	9110110126	50-413 Q	VO, T.V.	9110100253	50-244 Q	WENZINGER, E.C.	9110020128	50-213 Q
TUCKMAN, M.S.	9110110128	50-369 Q	VOGT, C.	9110080143	WASTE MGT	WENZINGER, E.C.	9110020250	50-334 Q
TUCKMAN, M.S.	9110150288	50-369 P	VONDRAC, C.	9110020029*	50-352 R	WENZINGER, E.C.	9110090039	50-245 Q
TUCKMAN, M.S.	9110150291	50-413 F	VONDRAC, C.A.	9110020247	50-311 S	WENZINGER, E.C.	9110240004	50-334 Q
TUCKMAN, M.S.	9110150295	50-269 P	VONDRAC, C.A.	9110030012	50-311 S	WENZINGER, E.C.	9110280052	50-269 Q
TUCKMAN, M.S.	9110180206	50-269 F	VONDRAC, C.A.	9110180004	50-272 S	WERT, L.D.	9110080184*	50-321 Q
TUCKMAN, M.S.	9110170054	50-269 F	VONDRAC, C.A.	9110280236	50-272 S	WESCOTT, R.G.	9110070374*	WASTE MGT
TUCKMAN, M.S.	9110170298	50-269 F	VONDRAC, C.A.	9110280261	50-272 S	WESTBERG, R.A.	9110170117*	50-341 Q
TUCKMAN, M.S.	9110180084	50-269 F	VOSBURGH, R.O.	9110020375*	50-397 P	WESTERMAN, T.F.	9110090053*	50-362 Q
TUCKMAN, M.S.	9110250062	50-369 F	VOSS, K.A.	9110240226	50-285 S	WESTERMAN, T.F.	9110280340*	50-146 Q
TUCKMAN, M.S.	9110250230	50-414 S	WADE, P.A.	9110210254*	71-461 R	WESTERMAN, T.F.	9110280353*	50-146 Q
TUCKMAN, M.S.	9110290378	50-269 P	WAGNER, E.J.	9110240285	50-293 R	WETZEL, R.A.	9110230001	PRM
TUCKMAN, M.S.	9110290455	50-269 P	WAGNER, G.R.	9110210030	40-8914 Q	WETZEL, R.A.	9110230041	PRM
TUCKMAN, M.S.	9110300049	50-269 P	WALKER, H.A.	9110280046*	50-237 Q	WHEAT, A.	9110150159*	PR
TUCKMAN, M.W.	9110250152	50-369 Q	WALKER, R.D.	9110010277	50-446 S	WHITCOMB, D.L.	9110020375*	50-397 P
TURCOTTE, R.L.	9110150187*	PR	WALKER, R.D.	9110230044	50-445 P	WHITE, B.	9110090123	71-9243
TURNER, A.P.	9110080342	NUREG	WALKER, R.D.	9110250143	50-445 Q	WHITE, B.	9110240129	71-6294
TURNER, R.	9110090133	WASTE MGT	WALKER, R.D.	9110300214	50-448 S	WHITE, B.H.	9110100108	71-9853
TWOREK, R.M.	9110020221*	CONTRACT	WALKER, T.	9110080086*	50-387 V	WHITE, J.F.	9110280337*	50-267 P
UDY, A.	9110140027*	50-219 Q	WALKER, W.C.	9110030186	50-285 P	WHITE, J.	9110220046*	50-367 Q
UDY, A.C.	9007130050*	50-327 P	WALKER, W.C.	9110110072	50-285 P	WHITE, J.R.	9110080140*	50-272 Q
UHOV, P.	9110180179	XPORTLIC	WALKER, W.C.	9110170337	50-285 Q	WHITE, W.S.	9110070044*	50-315 Q
ULECK, R.	9110290399	WASTE MGT	WALKER, W.J.	9110300172	50-446 S	WHITENER, H.L.	9110290016*	50-321 Q
ULECK, R.B.	9110180022	WASTE MGT	WALLACE, E.G.	9110040210	50-259 J	WHITNEY, D.L.	9110040222*	40-7402
ULMER, F.J.	9110180154	50-344 R	WALLACE, E.G.	9110070244	REGGD	WHITNEY, D.L.	9110180156*	40-7402
UMBEL, D.	9110020099	CONTRACT	WALLACE, E.G.	9110180171	40-1341 S	WHITNEY, D.L.	9110180157*	40-7402
UMBEL, D.	9110030102	CONTRACT	WALLACE, E.G.	9110280223	50-280 P	WHITNEY, D.L.	9110180182*	40-7402
UMBEL, D.	9110040045	CONTRACT	WALLACE, E.G.	9110290267	50-259 P	WHITNEY, M.	9110290127	50-247 R
UMBEL, D.	9110210010	CONTRACT	WALLACE, E.G.	9110300166	50-259 P	WHITT, M.S.	9110180138	50-368 S
UMBEL, D.	9110210019	CONTRACT	WALLIN, G.A.	9110150211	50-271 R	WHITTEMORE, C.H.	9110110028	50-327 S
UMBEL, D.	9110210023	CONTRACT	WALPOLE, J.W.	9110240181	40-7804 R	WHITTIER, G.D.	9110070215	REGGD
UMBEL, D.	9110210047	CONTRACT	WALSH, L.A.	9110070088	REGGD	WIDELL, R.C.	9110030059	REGGD
UMBEL, D.	9110210068	CONTRACT	WALT, T.D.	9110080088	50-344 F	WIENER, J.W.	9110110094	50-346 M
UMBEL, D.	9110210076	CONTRACT	WALT, T.D.	9110080105	50-344 F	WIENS, L.A.	9110040181	50-269 P
UMBEL, D.	9110210087	CONTRACT	WALT, T.D.	9110090248	50-344 V	WIENS, L.A.	9110100252	50-268 P
UMBEL, D.	9110210124	CONTRACT	WALT, T.D.	9110090300	50-344 P	WIENS, L.A.	9110250213	50-269 P
UMBEL, D.	9110210148	CONTRACT	WALT, T.D.	9110090308*	50-344 P	WIGGINS, E.J.	9110020225*	CONTRACT
UMBEL, D.	9110210168	CONTRACT	WALT, T.D.	9110100144	50-344 P	WIGGINS, E.J.	9110020335*	CONTRACT
UMBEL, D.	9110210188	CONTRACT	WALT, T.D.	9110220141	50-344 P	WIGGINS, E.J.	9110030064*	CONTRACT
UMBEL, D.	9110210207	CONTRACT	WALT, T.D.	9110230110	71-327 P	WIGGINS, E.J.	9110030144*	CONTRACT
UMBEL, D.	9110210228	CONTRACT	WALT, T.D.	9110240109	50-344 P	WIGGINS, E.J.	9110070252*	CONTRACT
UMBEL, D.M.	9110030203	CONTRACT	WALT, T.D.	9110240145*	50-344 P	WIGGINS, E.J.	9110170047*	CONTRACT
UNDERWOOD, J.N.	9110080112*	70-3070 PR	WALT, T.D.	9110240194	50-344 P	WIGGINS, E.T.	9110210253*	CONTRACT
UPTON, F.	9110150137*	PR	WALT, T.D.	9110290228	50-344 F	WIGGINTON, D.L.	9110200058	50-382 F
UTTAL, S.L.	9110100215	40-8027 Q	WALTON, G.A.	9110290160*	50-390 Q	WIGGINTON, D.L.	9110020328	50-382 P
VAIL, D.B.	9110170184*	50-245 Q	WAMBACH, T.V.	9110030179	52-2 Q	WIGGINTON, D.L.	9110030197	50-382 P
VAIL, D.B.	9110170190*	50-245 Q	WAMBACH, T.V.	9110040245	52-2 Q	WIGGINTON, D.L.	9110110082	50-382 P
VAIL, D.B.	9110170213*	50-245 Q	WAMBACH, T.V.	9110180196	52-2 Q	WIGGINTON, D.L.	9110110103*	50-382 P
VAN HORN, R.A.	9110210209	40-8681 Q	WAMBACH, T.V.	9110180137	52-2 Q	WIGGINTON, D.L.	9110170334	50-382 P
VANDENBURGH, C.	9110180190*	QA999	WAMBACH, T.V.	9110210198	52-2 Q	WIGGINTON, D.L.	9110210113	50-382 Q
VANDORRN, P.K.	9110290107*	50-369 Q	WAMBACH, T.V.	9110230078	52-2 Q	WILCZEK, S.W.	9110100287	50-220 P
VARGA, S.A.	9110030039	50-424 P	WAMBACH, T.V.	9110300084	52-2 Q	WILCZEK, S.W.	9110100120	50-220 P
VARGA, S.A.	9110040282	50-29 P	WAMBACH, T.V.	9110310083	52-2 P	WILCZEK, S.W.	9110100122*	50-220 K
VARGA, S.A.	9110100145*	50-369 P	WANG, A.B.	9110010220	50-213 P	WILCZEK, S.W.	9110150250	50-220 K
VARGA, S.A.	9110140067*	50-302 P	WARD, A.B.	9110020078	50-213 P	WILCZEK, S.W.	9110230112	50-220 V
VARGA, S.A.	9110220275*	50-277 F	WARD, D.A.	9110250069	ACRS	WILLEY, N.E.	9110080379*	50-10 Q
VASQUEZ, G.M.	9110020241*	40-8027	WARD, D.A.	9110250069	ACRS	WILLIAMS, B.J.	9110070299	50-316 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WILLIAMS,D.C.	9110110028	ORG	WILSON,J.R.	9110030235*	CONTRACT	YOUNG,M	9110100182*	50-261 P
WILLIAMS,F.J.	9110020104	50-247 Q	WILSON,J.R.	9110030242*	CONTRACT	YOUNG,M.A.	9110040118	50-322 G
WILLIAMS,F.J.	9110030190	50-247 P	WILSON,R.	9110100248	NUREG	YOUNG,S	91101010100	WASTE MGT
WILLIAMS,F.J.	9110180043	50-247 P	WILSON,R.C.	9110180190*	QA999	YOUNG,T.E	9106040135*	50-397 P
WILLIAMS,F.J.	9110210125	50-247 P	WINDREM,R	9110040171	FOIA	YOUNG,T.E	9110070040*	50-397 P
WILLIAMS,H.J.	9110170024*	50-146 P	WINDREM,R	9110090011	FOIA	YOUNG,T.E	9110070040*	50-397 P
WILLIAMS,H.J.	9110020104	50-146 P	WINEGARDNER,W.	9110100238	NUREG	YOUNG,Y	9110110188	40-7604
WILLIAMS,J.G.	9110170322	50-356 R	WINSLOW,T.P.	9110170220	70-1113	YOUNGBLOOD,H.A.	9110060068	50-344 F
WILLIAMS,J.H.	9110310011*	50-277 V	WINSLOW,T.P.	9110290334	70-1113	YUHAS,G.P.	9110010072	50-206 Q
WILLIAMS,M.G.	9110010250	50-482 S	WINSLOW,T.P.	9110290415	71-4988	YUHAS,G.P.	9110010078*	50-206 Q
WILLIAMS,M.G.	9110100036	50-482 S	WINSLOW,T.P.	9110300311	71-4988	YUHAS,G.P.	9110030219	50-312 Q
WILLIAMS,M.G.	9110020029*	50-482 S	WIRTH,T.E	9109300040*	WASTE MGT	YUHAS,G.P.	9110030226*	50-312 Q
WILLIAMS,M.G.	9110110197	50-482 S	WISCHOW,R.P.	9110240076*	50-146 Q	YUHAS,G.P.	9110030262	50-528 Q
WILLIAMS,M.G.	9110150285	50-482 R	WISCHOW,R.P.	9110240083*	50-146 Q	YUHAS,G.P.	9110030265*	50-528 Q
WILLIAMS,M.G.	9110240136	50-482 S	WISE,L.	9110220107	REGGD	YUHAS,G.P.	9110070061	50-397 Q
WILLIAMS,O.G.	9110020079	FOIA	WISE,L.	9110240062	PR	YUHAS,G.P.	9110070071*	50-397 Q
WILLIAMS,O.G.	9110020276	50-313 P	WISHAM,C.L.	9110240250	70-734	YUHAS,G.P.	9110070203	50-397 Q
WILLIAMS,O.G.	9110040063	FOIA	WITHERS,B.D.	9110020304	50-482 Q	YUHAS,G.P.	9110070207*	50-397 Q
WILLIAMS,P.M.	9110100189	PROJ	WITHERS,B.D.	9110020311	50-482 Q	YUHAS,G.P.	9110090067	50-344 Q
WILLIAMS,P.M.	9110180096	PROJ	WITHERS,B.D.	9110310070	50-482 Q	YUHAS,G.P.	9110090071*	50-344 Q
WILLIAMS,R.A.	9110180228	50-413 R	WITT,F.J.	9110020082	50-29 P	YUHAS,G.P.	9110140031	50-528 Q
WILLIAMS,R.A.	9110180231*	50-369 R	WITTENAUER,K.R.	9110080167	MISC	YUHAS,G.P.	9110140038*	50-528 Q
WILLIAMS,R.A.	9110180238*	50-269 R	WOJCICKI,T.	9110300308	50-315 S	ZABIELSKI,V.	9110180143	50-354
WILSON,B.	9110080200	50-259 Q	WOLFE,B.	9110220145*	70-1113	ZACH,J.J.	9110080174	50-266
WILSON,B.	9110080208*	50-259 Q	WOLFE,B.	9110300274*	COMMISSION	ZACH,J.J.	9110100091	50-266 P
WILSON,B.A.	9110080006	50-327 Q	WOLFORD,A.J.	9110080374	NUREG	ZACH,J.J.	9110110008	50-266 P
WILSON,B.A.	9110080029	50-327 Q	WOMACK,L.F.	9110070049	50-275 F	ZACH,J.J.	9110110064	50-266 F
WILSON,B.A.	9110080035	50-327 P	WOMACK,L.F.	9110160028	50-275 F	ZACH,J.J.	9110150252	50-266
WILSON,B.A.	9110080037	50-259 Q	WOMBACH,T.V.	9110030280	52-2	ZACH,J.J.	9110180028	50-266
WILSON,B.A.	9110080038	50-390 Q	WONG,H.	9110070075*	50-312 Q	ZACH,J.J.	9110290291	50-266 Q
WILSON,B.A.	9110080047	50-259 Q	WONG,H.J.	9110140070*	50-528 Q	ZACH,J.J.	9110290318	50-266 P
WILSON,B.A.	9110120047	50-258 Q	WONG,H.J.	9110220028*	50-528 Q	ZACH,J.J.	9110300130	50-266 S
WILSON,B.A.	9110290135	50-390 Q	WOODARD,J.D.	9110040264	50-348 P	ZACH,J.J.K.	9110150237	50-266 R
WILSON,B.A.	9110290149	50-390 Q	WOODARD,J.D.	9110100031	REGGD	ZAHAROFF,M.	9110090140*	CONTRACT
WILSON,B.A.	9110290155*	50-390 Q	WOODARD,J.D.	9110110176	50-348 V	ZECH,G.G.	9110250120	50-305 F
WILSON,B.A.	9110290164	50-259 Q	WOODARD,J.D.	9110180222	50-364 S	ZEILER,J.	9110290181*	50-413 Q
WILSON,B.A.	9110290187	50-390 Q	WOODLAN,D.R.	9110300208	50-445 P	ZELLNER,R.J.	9110180114*	FOIA
WILSON,B.A.	9110290252	50-259 Q	WOODRUFF,R.L.	9110290115	STATE PROJ	ZERINGUE,O.J.	9110010121	50-259 P
WILSON,B.K.	9110110053	70-270	WOODRUFF,R.L.	9110290169	STATE PROJ	ZERINGUE,O.J.	9110010300	50-259 P
WILSON,B.K.	9110110053	70-270	WOODRUFF,R.W.	9110280032*	50-146 P	ZERINGUE,O.J.	9110010302	50-259 S
WILSON,B.K.	9110110053	70-270	WOODSON,N.D.	9110280325*	TOPREP	ZERINGUE,O.J.	9110040259	50-259 P
WILSON,B.K.	9110110053	70-270	WOOTON,R.O.	9110100022*	50-219 P	ZERINGUE,O.J.	9110070253	50-259 P
WILSON,D.L.	9110230056	50-331 R	WRIGHT,F.N.	9110080236*	50-280 Q	ZERINGUE,O.J.	9110080187	50-260 Q
WILSON,D.L.	9110250025	50-331 S	WRIGHT,F.N.	9110260069*	50-280 Q	ZERINGUE,O.J.	9110180183	50-259 Q
WILSON,J.H.	9110020168	PROJ	WRIGHT,G.C.	9110010085	50-305 V	ZERINGUE,O.J.	9110240013	50-259 F
WILSON,J.H.	9110210266	PROJ	WRIGHT,G.C.	9110010105	50-346 V	ZERINGUE,O.J.	9110240245	50-260 Q
WILSON,J.H.	9110210317	PROJ	WRIGHT,G.C.	9110070283	50-461 V	ZERINGUE,O.J.	9110250215	50-259 Q
WILSON,J.H.	9110210322	PROJ	WRIGHT,G.C.	9110080280*	50-440 Q	ZERINGUE,O.J.	9110280223	50-260
WILSON,J.H.	9110220192	PROJ	WRIGHT,G.C.	9110160083	50-305 V	ZERINGUE,O.J.	9110300237	50-259
WILSON,J.H.	9110310109	PROJ	WRIGHT,G.C.	9110180192	50-254 V	ZIEGLER,R.S.	9110210078	40-8902
WILSON,J.L.	9110010032	50-327 F	WRIGHT,R.	9110280076	50-483 V	ZIEGLER,R.S.	9110210083	40-8902
WILSON,J.L.	9110010169	50-327 Q	WUNDER,G.F.	9110080074*	50-302 Q	ZIELINSKI,K.	9110080392	50-255 F
WILSON,J.L.	9110040242	50-327 S	YACKEL,K.E.	9110060111	WASTE MGT	ZIELINSKI,K.	9110170254	50-255 F
WILSON,J.L.	9110080205	50-326 Q	YAN,H.	9110070149	50-395 P	ZIELINSKI,K.	9110170263	50-255 F
WILSON,J.L.	9110080094	50-327 P	YANDELL,L.A.	9110110240	50-220 S	ZIELINSKI,K.	9110170269	50-255 F
WILSON,J.L.	9110090150	50-327 Q	YANDELL,L.A.	9110090258	NUREG	ZIGLL,W.T.	9110170271	50-255 F
WILSON,J.L.	9110100029	50-327 S	YEAZEL,J.A.	9110020156	50-446 A	ZIMMERMAN,R.P.	9110170279	50-255 F
WILSON,J.L.	9110110026	50-327 S	YEAZEL,J.A.	9110290198*	50-445 Q	ZIMMERMAN,R.P.	9110110094	50-346 F
WILSON,J.L.	9110110185	50-327 F	YEROKUN,J.T.	9110010305	PROJ	ZIMMERMAN,R.P.	9110140034	50-206 P
WILSON,J.L.	9110170180	50-327 P	YEROKUN,J.T.	9110090127	PROJ	ZIMMERMAN,S	9110170046	50-275 P
WILSON,J.L.	9110210311	50-327 R	YIN,I.T.	9110090073*	50-247 Q	ZIMMERMAN,S	9110220008	50-344 Q
WILSON,J.L.	9110240196	50-327 P	YORK,J.W.	9110220120*	50-317 Q	ZIMMERMAN,S	9110250042	50-361 P
WILSON,J.L.	9110240208	50-327 P	YOUNG,D.	9110070247*	50-282 Q	ZIMMERMAN,S	9110300028	50-528 P
WILSON,J.L.	9110280214	50-327 S	YOUNG,G.	9110080040*	50-280 Q	ZIMMERMAN,S	9110180219	WASTE MGT
WILSON,J.L.	9110300174	50-327 P	YOUNG,G.	9110150077*	PR	ZOBLER,M.L.	9110110020	50-333 G
						ZOBLER,M.L.	9110110021*	50-333 G
						ZUYER,R.T.	9110070365*	CONTRACT
						ZWOLINSKI,J.A.	9107150306*	50-254 Q
						ZWOLINSKI,J.A.	9110300060	50-268 P



# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
ABB Atom, Inc. (formerly ASEA Atom, Inc.)	9110040215*	CONTRACT	Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.)	9110030084*	ORG
ABB Environmental Services, Inc. (formerly E.C. Jordan Co.)	9110280005*	50-47 P	American College of Nuclear Medicine	9110230001	PRM
ABB Impell Corp. (formerly Impell Corp.)	9110170287*	50-508 A	American Consulting Engineers Council	9110230041	PRM
AECL Technologies	9110040138*	CONTRACT	American Electric Power Co., Inc.	9110040048*	CONTRACT
ALWR Utility Steering Committee	9110250137	PROJ	American Electric Power Service Corp.	9110010249	50-315 P
	9110280152	PROJ		9110010256*	50-315 P
	9110280154*	PROJ		9109180031	50-315 P
	9110280311	PROJ		9109180032*	50-315 P
				9110070044*	50-315 P
ANBEX, Inc.	9110100016	FOIA	American Nuclear Society	9110100012	REGGD
ASEA Brown Boveri, Inc.	9110010167	70-36	American Society of Agronomy	9110030114*	CONTRACT
	9110090020	70-1100	Amersham Corp.	9110040152*	CONTRACT
	9110110184	71-6078		9110040100	71-370
	9110160172	70-1100		9110040101*	71-370
	9110170288	70-36	Analytical & Research Technology, Inc.	9110020319*	CONTRACT
	9110280224	TOPREP		9110300101*	FOIA
	9110280387	TOPREP		9110300105*	FOIA
AT&T Information Systems	9110020310*	CONTRACT		9111040116*	FOIA
Aca Federal Reporters, Inc.	9110030288*	CONTRACT	Anelco, Inc.	9110910178	71-9071
Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.)	9110180013	40-672	Ann Riley & Associates	9110240253*	CONTRACT
Agriculture, Dept. of	9110300029	71-5362	Applied Inventions Corp.	9110240121*	CONTRACT
Air Force, Dept. of, Radiolotope Comm	9110070077	71-587	Aptech Engineering Services	9110280011*	50-390 Q
Alabama Power Co.	9110020032	50-348 F	Argonne National Laboratory	9110090270	NUREG
				9110090276	NUREG
	9110040264	50-348 P			
	9110040264	50-348 P	Arizona Public Service Co. (formerly Arizona Nuclear Power Project)	9110010060	50-528 P
	9110080348	50-348 P		9110010192	50-528 P
	9110090072	50-348 F		9110010193*	50-528 P
	9110090072	50-348 F		9110040132	50-528 P
	9110090119	50-348 Q		9110040132	50-528 P
	9110090139	50-348 P		9110040135*	50-528 P
	9110090139	50-348 P		9110070064	50-528 F
	9110100031	REGGD		9110070069*	50-528 F
	9110100031	REGGD			
	9110110056	50-348 F		9110090109	50-530 S
	9110110056	50-348 F		9110100164	50-528 P
	9110110176	50-348 V		9110100164	50-528 P
	9110180222	50-364 S		9110100168	50-528 P
	9110180200	50-348 R		9110100167*	50-528 P
	9110180219	50-364 R		9110100168*	50-528 P
	9110210160*	50-348 R		9110150018	50-528 V
	9110210163*	50-348 R		9110170040	50-528 V
	9110210213*	50-364 R		9110170040	50-528 V
	9110210218*	50-364 R		9110170040	50-528 V
	9110220136	50-348 P		9110170130	50-528 R
	9110230084	50-348 P		9110170130	50-528 R
	9110230084	50-348 S		9110170130	50-528 R
	9110240138	50-348 F		9110180122	50-528 S
	9110240152	50-348 F		9110240017	50-529 S
	9110240152	50-348 F		9110240091	50-529 S
	9110240256	50-348 Q		9110240165	50-529 S
	9110240256	50-348 Q		9110240244	50-528 S
	9110280013	50-348 P		9110250051	50-528 V
	9110280013	50-348 P		9110280239	50-529 Q
	9110290225	50-348 F		9110310057	50-528 Q
	9110290225	50-348 F	Arizona, Univ. of, Tucson, AZ	9110070387*	CONTRACT
	9110290361	50-348 P	Arkansas Tech Univ., Russellville, AR	9110170316	50-606 A
	9110290361	50-348 P	Arkansas, State of	9110290117	PFI
	9110290363*	50-348 P	Armstrong County Memorial Hosp.	9110230076	PRM
	9110290363*	50-348 P	Kittanning, PA		
	9110300292	50-348 P	Armstrong, Gordon, Mitchell & Damiani	9110040217	FOIA
	9110300292	50-348 P		9110180083	FOIA
	9110300298	50-348 F	Army, Dept. of	9110020235*	CONTRACT
	9110300298	50-348 F		9110280003	50-47 P
	9111050278*	50-348 F	Ashtabula County, OH	9110100084	50-440 F
	9111050283*	50-348 F	Atlantic Research Corp.	9110210249	71-481
	9111050283*	50-348 F		9110210254*	71-481

# 284 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Atlantic Richfield Co. (ARCO)	9110210078	40-8902	Bernard Hodes Advertising	9110030239*	CONTRACT
Atlas Corp.	9110210083	40-8902	Boston Edison Co	9110080221	50-293
Atomic Energy of Canada, Ltd	9110010132	40-3453		9110100003	50-293
B&W Fuel Co	8907140038*	FOIA		9110150040	50-293
	9110150348	71-115		9110180167	50-293
BE, Inc.	9110150351*	71-115		9110180169*	50-293
	9110100260	NUREG		9110170256	50-293
	9110100264	NUREG		9110210258	71-9073
BP Chemicals International	9110170215	40-7604		9110210321	50-293
	9110240181	40-7604		9110230111	50-293
BW/IP International, Inc (formerly Byro Jackson Pump Division)	9110030066*	REGGD		9110240265	50-293
BWR Owners Group	9110030059	REGGD		9110250002	50-293
	9110100011	REGGD		9110290418	50-293
Babcock & Wilcox Co	9110010228	TOPREP	Boston Herald, Boston, MA	9110020087	50-443
			Bnnlec Corp.	9110080145*	CONTRACT
	9110010229*	TOPREP			
	9110030063	REGGD	Brookhaven National Laboratory	9110080260	NUREG
	9110030218	TOPREP		9110090263	NUREG
	9110040212	70-1201		9110090313	NUREG
	9110070299	50-316	CAE-Link Corp	9110290323	NUREG
				9110310077*	CONTRACT
	9110080066	70-135			
	9110100102	70-27	CEXEC, Inc	9110010306*	CONTRACT
	9110140029	PR		9110020217*	CONTRACT
	9110150205	70-135		9110040075*	CONTRACT
	9110150282*	50-346		9110040165*	CONTRACT
				9110040274*	CONTRACT
	9110160180	70-27			
	9110160200	70-135		9110080065*	CONTRACT
	9110290326*	50-266		9110090259*	CONTRACT
Baltimore Gas & Electric Co	9110010037	50-317	CIMAC, Ltd	9110280187	FOIA
	9110016037	50-317	California State Univ , Hayward Foundation, Inc , Hayward, CA	9110030241*	CONTRACT
	9110020095	50-317		9110110218	NUREG
	9110020317	71-383		9110110233	NUREG
	9110040277	50-317	California, Univ. of, Los Angeles, CA	9110020164*	CONTRACT
	9110040277	50-317	California, Univ. of, Santa Barbara, CA	9110090256	NUREG
	9110070170	50-317	Calvert County, MD	9110040146*	CONTRACT
	9110070170	50-317			
	9110070174	50-317	Carnegie-Mellon Univ., Pittsburgh, PA	9110030207*	CONTRACT
	9110070174	50-317	Carolina Power & Light Co.	9110010101	50-400
	9110070177	50-317		9110010194	50-261
	9110070181	50-317		9110010230	50-400
				9110020080	50-261
	9110070181	50-317			
	9110070185	50-317		9110020281	50-261
	9110070185	50-317		9110070037	50-324
	9110070185	50-317		9110070037	50-324
	9110070187	50-317		9110070191	50-324
	9110070187	50-317		9110080016	50-324
	9110070221	50-317		9110080016	50-324
	9110070221	50-317		9110080020*	50-324
	9110080082	50-317		9110080020*	50-324
	9110080082	50-317		9110080113*	50-400
	9110090101	50-317		9110080334	50-325
	9110090101	50-317		9110080356	50-261
	9110100028	REGGD		9110090324	50-400
	9110100124	50-317		9110100010	50-324
	9110150056	50-317		9110100064	50-261
	9110150056	50-317		9110100177	50-261
	9110150056	50-317		9110150221	50-324
	9110160247	50-317		9110150225*	50-324
	9110160247	50-317		9110150225*	50-324
	9110230048	50-317		9110150226	50-261
	9110230158	50-317		9110150267	50-261
	9110280188	50-317		9110160248	50-261
	9110280188	50-317		9110170162	50-261
	9110280188	50-317		9110170227*	50-261
	9110280189*	50-317		9110170234*	50-261
	9110280189*	50-317		9110170242	50-324
	9110280189*	50-317		9110180037	50-261
	9110280191	50-317		9110180126	50-400
	9110280191	50-317		9110180178	50-324
	9110280244	50-317		9110180178	50-324
	9110280244	50-317		9110240028	50-324
	9110300248	50-317		9110240054	50-324
	9110300248	50-317		9110240101	50-325
	9110300250	50-317		9110250026	50-400
	9110300250	50-317		9110250220	50-324
Battelle Human Affairs Research Centers	9110100248	NUREG		9110250220	50-324
Battelle Memorial Institute, Columbus Laboratories	9110030279*	CONTRACT		9110250221*	50-324
				9110250221*	50-324
	9110100022*	50-219		9110300026	50-324
Battelle Memorial Institute, Pacific Northwest Laboratory	9110080430	NUREG		9110300159	50-324
				9110040248	FOIA
	9110090285	NUREG	Carroll, Burdick & McDonough		
	9110090288	NUREG		9110080111	WASTE MGT
	9110100236	NUREG	Center for Nuclear Waste Regulatory Analyses		
	9110100253	50-244		9110090133	WASTE MGT
Bechtel Corp.	9110080248*	50-213		9110090320	NUREG
				9110110100	WASTE MGT
	9110080251*	50-213		9110150214	WASTE MGT
	9110080255*	50-213		9110180217*	WASTE MGT
	9110110001	QA999		9110180218*	WASTE MGT
Bechtel National, Inc	9110150259*	WASTE MGT	Centerior Energy	9110010153	50-440



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9110010155*	50-440	P	9110080410*	50-254	P
	9110010158	50-440	F	9110080410*	50-254	P
	9110030169	71-9070		9110090009	50-237	P
	9110030171	71-541		9110090009	50-237	P
	9110110002	50-440	V	9110090009	50-237	P
	9110150273	50-346	Q	9110090009	50-237	P
	9110150367	50-440	Q	9110090023	50-373	Q
	9110160042	50-346	P	9110090025	50-374	S
	9110170156	50-346	Q	9110090057	50-249	S
	9110170159*	50-346	Q	9110090068	50-10	P
	9110180068	50-346	F	9110090278	50-254	F
	9110180227	50-440	R	9110090277	50-295	S
	9110210278	50-440	P	9110090327	50-374	S
	9110220278	50-440	F	9110100042	50-295	P
	9110240147	50-346	P	9110100042	50-295	P
	9110240194	50-344	P	9110100048*	50-295	P
	9110250108	50-346	P	9110100048*	50-295	P
	9110290354	50-441	A	9110100071	50-254	P
	9110290357*	50-441	A	9110100071	50-254	P
	9110290374	50-346	V	9110100075*	50-254	P
	9110290408	50-440	F	9110100075*	50-254	P
	9110300156	50-346	P	9110100089	50-254	F
	9110300157	50-346	P	9110100089	50-254	F
Chem-Nuclear Systems, Inc	9110300185	71-9216		9110100101	50-254	P
	9110110206	71-231		9110100105	50-254	P
Chemetron Corp	9108210079*	40-8724		9110100105	50-254	P
	9110180102*	40-7402		9110100128	50-295	Q
	9110250212	40-8724		9110100128	50-295	Q
Chemetron Investments, Inc.	9110040222*	40-7402		9110100202	50-254	P
Chester, Hoffman, Wilcox & Saxbe	9110040071	50-346	M	9110100202	50-254	P
Child Care Group	9110070279*	CONTRACT		9110100204*	50-254	P
Cintichem, Inc.	9110180115	70-697		9110100204*	50-254	P
Citizen Alert	9110020105	FOIA		9110100213	50-10	F
	9110040028	FOIA		9110100222	50-254	F
	9110300080*	FOIA		9110100222	50-254	F
Citizens Against Nuclear Trash	9110110050	70-3070		9110100230	50-254	F
	9110110080*	70-3070		9110100230	50-254	F
	9110110133	70-3070		9110100231	50-254	F
Cleveland Electric Illuminating Co.	9110240140	50-440	P	9110100231	50-254	F
Cleveland, OH	9110110094	50-346	M	9110100236	50-254	F
Colorado, State of	9110290412	WASTE MGT		9110100236	50-254	F
Columbia Univ., New York, NY	9110020103*	CONTRACT		9110100238	50-295	F
Combustion Engineering, Inc	9110040215*	CONTRACT		9110100239	50-295	F
	9110100018	NUREG		9110100241	50-254	F
	9110100118	REGGD		9110100241	50-254	F
	9110110184	71-6078		9110100242	50-254	S
	9110170324	70-36		9110110034	50-10	F
	9110280197	TOPREP		9110110038	50-373	F
	9110280224	TOPREP		9110110038	50-373	F
Comdial Corp	9110030144*	CONTRACT		9110110039	50-254	F
CommCore, Inc.	9110040197*	FOIA		9110110039	50-254	F
	9110040202*	FOIA		9110110041	50-454	F
	9110040204*	FOIA		9110110041	50-454	F
Commerce, Dept of, National Oceanic & Atmospheric Administration	9110080418	NUREG		9110110044	50-456	F
				9110110063	50-295	F
Committee to Bridge the Gap	9110300209*	ORG		9110110074	50-373	F
	9110300232*	ORG		9110110108	50-254	P
	9110300236*	ORG		9110110108	50-254	P
	9110300258*	ORG		9110110110*	50-254	P
Commonwealth Edison Co.	9110010091	50-454	F	9110110110*	50-254	P
	9110010095	50-249	S	9110110153	50-456	R
	9110010109	50-374	S	9110110153	50-456	R
	9110010112	50-374	S	9110110165	50-237	P
	9110010128	50-237	S	9110110165	50-237	P
	9110010136	50-295	P	9110110190	50-237	P
	9110010138	50-237	S	9110110190	50-237	P
	9110010289	50-456	S	9110110190	50-237	P
	9110010299	50-457	S	9110110200	50-10	R
	9110030152	50-374	S	9110110200	50-10	R
	9110030160	50-265	Q	9110110200	50-10	R
	9110080242	50-454	Q	9110150034	50-373	P
	9110080242	50-454	Q	9110150282	50-373	P
	9110080263	50-237	S	9110150286	50-454	Q
	9110080282	50-457	S	9110150328	50-373	R
	9110080327	50-254	P	9110150329	50-373	R
	9110080327	50-254	P	9110160141	50-454	R
	9110080352	50-254	P	9110160179	50-254	P
	9110080352	50-254	P	9110160179	50-254	P
	9110080355*	50-254	P	9110160180*	50-254	P
	9110080355*	50-254	P	9110160180*	50-254	P
	9110080383	50-254	P	9110160180*	50-254	P
	9110080383	50-254	P	9110170033	50-237	P
	9110080385*	50-254	P	9110170033	50-237	P
	9110080385*	50-254	P	9110170033	50-237	P
	9110080385*	50-254	P	9110170033	50-237	P
	9110080385*	50-10	Q	9110170033	50-237	P
	9110080394	50-254	Q	9110170033	50-237	P
	9110080394	50-254	Q	9110170033	50-237	P
	9110080407	50-254	P	9110170033	50-237	P
	9110080407	50-254	P	9110170061	50-254	S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110170091	50-295		9110290132	50-237
	9110170091	50-295		9110290132	50-237
	9110170121	50-237		9110290132	50-237
	9110170121	50-237		9110290132	50-237
	9110180058	50-373		9110290132	50-237
	9110180073	50-237		9110290243	50-304
	9110180073	50-237		9110290249	50-374
	9110180075*	50-237		9110290408	50-295
	9110180075*	50-237		9110290408	50-295
	9110180103	50-373		9110300066	50-295
	9110180103	50-373		9110300066	50-295
	9110180105*	50-373	Computing Analysis Corp	9110300088	FOIA
	9110180105*	50-373	Connecticut Yankee Atomic Power Co	9110010083	50-213
	9110180109	50-456		9110020011	50-213
	9110180109	50-456		9110020011	50-213
	9110210037	50-254		9110020011	50-213
	9110210037	50-254		9110020011	50-213
	9110210067	50-254		9110020090	50-213
	9110210067	50-254		9110020090	50-213
	9110210071*	50-254		9110020090	50-213
	9110210071*	50-254		9110020090	50-213
	9110220144	50-237		9110020090	50-213
	9110220144	50-237		9110070144	REGGD
	9110220181	50-373		9110080167	50-213
	9110230077	50-454		9110080167	50-213
	9110230077	50-454		9110080241	50-213
	9110230077	50-454		9110100126	50-213
	9110230077	50-454		9110100131*	50-213
	9110230078*	50-454		9110150270	50-213
	9110230078*	50-454		9110150275*	50-213
	9110230078*	50-454		9110150289	50-245
	9110230078*	50-454		9110150289	50-245
	9110230079*	50-454		9110160269	50-213
	9110230090	50-254		9110170084	50-213
	9110230090	50-254		9110180224	50-213
	9110230091	50-295		9110280023	50-213
	9110230091	50-295	Consolidated Edison Co. of New York, Inc	9108170108	50-3
	9110230126	50-456		9110010241	50-247
	9110230126	50-456		9110090233	71-69
	9110230128*	50-456		9110090235*	71-69
	9110230140	50-454		9110090319	50-247
	9110230140	50-454		9110110118	50-247
	9110240029	50-295		9110110205	50-247
	9110240115	50-10		9110150391	50-247
	9110240115	50-10		9110240007	50-247
	9110240115	50-10		9110240041	REGGD
	9110240123	50-10		9110290127	50-247
	9110240123	50-10	Consumers Power Co	9110010058	50-155
	9110240123	50-10		9110010059*	50-155
	9110240124	50-10		9110010114	50-155
	9110240124	50-10		9110010116*	50-155
	9110240124	50-10		9110010118	50-155
	9110240134	50-295		9110010251	50-255
	9110240134	50-295		9110010258	50-255
	9110240184	50-374		9110020068	50-255
	9110240191	50-374		9110020070	50-295
	9110240220	50-10		9110020074	50-255
	9110240227	50-295		9110040178	50-155
	9110240231*	50-295		9110080252	50-155
	9110240231*	50-295		9110080275	71-325
	9110240263	50-295		9110080276	50-255
	9110240266	50-295		9110080287*	50-255
	9110250005	50-10		9110080294*	50-255
	9110250005	50-10		9110080303	50-255
	9110250005	50-10		9110080308*	50-255
	9110250005	50-10		9110080308*	50-255
	9110250005	50-10		9110080392	50-255
	9110250005	50-10		9110080395*	50-255
	9110250005	50-10		9110090001	50-155
	9110250005	50-10		9110150260	50-255
	9110250005	50-10		9110150261*	50-255
	9110250005	50-10		9110150263*	50-255
	9110250006*	50-10		9110150269*	50-255
	9110250037	50-456		9110160136	50-255
	9110250055	50-10		9110170029	50-255
	9110250154	50-374		9110170031	50-155
	9110290201	50-254		9110170254	50-255
	9110290218	50-249		9110170263	50-255
	9110290220	50-249		9110170269	50-255
	9110290299	50-249		9110170271	50-255
	9110290302	50-373		9110170279	50-255
	9110290307	50-237		9110230138	50-255
	9110290390	50-254		9110230141	50-255
	9110290390	50-254		9110240019	50-255
	9110290392	50-254		9110240163	50-155
	9110290392	50-254		9110300218	50-255
	9110290052	50-373	Contel Service Corp.	9110070293*	CONTRACT
	9110290052	50-373	Continuum Dynamics, Inc.	9110070196*	50-220
	9110290114	50-254	Cooper Energy Services	9110070008	QA999
	9110290114	50-254		9110070126	QA999
	9110290132	50-237		9110100251	QA999

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Cooper Industries, Inc	9110010232	50 498 S		9110180206	50-269 P
	9110070080	QA999		9110180206	50-269 P
	9110070128	QA999		9110180206	50-269 P
Cotter Corp	9110160005	40-6811		9110180212*	50-269 P
Covington & Burling	9110040111	40 8999		9110170054	50-269 F
	9110110042	40-2081		9110170288	50-269 P
Crsare, Inc	9110020337*	CONTRACT		9110170288	50-269 P
Crowell & Moring	9110020210	50-172 W		9110180010	50-414 S
	9110210118	49 8907		9110180017	50-413 S
DD Enterprises, Inc T/A Beltway	9110300216*	CONTRACT		9110180084	50-269 F
Transportation Service				9110180084	50-269 F
Dames & Moore	9110300259	40 8801		9110180084	50-269 F
	9110300281*	40 8801		9110180094*	50-269 F
Data Base, Inc	9110020327*	CONTRACT		9110180094*	50-269 F
Data Computer Corp of America	9110040037*	CONTRACT		9110180094*	50-269 F
Data General Corp	9110020261*	CONTRACT		9110180228	50-413 R
	9110070274*	CONTRACT		9110180230	50-368 R
	9110280031	FOIA		9110180231*	50-368 R
Dechert, Price & Rhoads	9110010252*	CONTRACT		9110180233*	50-368 R
Defense, Dept of	9110070060*	50-171 P		9110180236	50-269 R
Delmarva Power & Light Co				9110180236*	50-269 R
Dept. of Veterans Affairs Medical Center	9110070051	PRM		9110180239*	50-269 R
Oklahoma City, OK (formerly Veterans A	9110150187*	PR		9110240186	50-413 S
Dept. of Veterans Affairs Medical Center				9110250058	50-370 S
Omaha, NE	9110010038	50 341 P		9110250062	50-369 F
Detroit Edison Co.				9110250062	50-369 F
	9110020003	50-341 P		9110250067*	50-369 F
	9110020004*	50 341 P		9110250067*	50-369 F
	9110020173	50 341 P		9110250071	50-369 S
	9110020182*	50 341 P		9110250074	50-414 S
	9110150251	50 341 P		9110250152	50-369 O
	9110180048	50 341 F		9110250230	50-414 S
	9110180070	50 341 Q		9110250230	50-414 S
	9110210307	50 341 R		9110280237	50-413 T
	9110250008	50 341 R		9110280237	50-269 T
	9110250009*	50-341 R		9110280378	50-269 P
	9110280224	50 341 F		9110280378	50-269 P
Disposable Workers of Comanche Peak Stea	9110110040	50-445 G		9110280445	50-269 S
Electric Station				9110280455	50-269 P
Dow, Lohnes & Albertson	9110280212	50-267 P		9110280455	50-269 P
Dresser Industries, Inc.	9110170302	QA999		9110290455	50-269 P
Duke Engineering & Services	9110080112*	70-3070		9110290455	50-269 S
Duke Power Co	9110010124	50-369 S		9110290459	50-369 S
	9110010141	50-369 P		9110300001	50-369 H
	9110010189	50-414 Q		9110300008	50-413 H
	9110010197	50-269 P		9110300045	50-269 H
	9110010197	50-269 P		9110300045	50-269 H
	9110010197	50-269 P		9110300049	50-269 P
	9110010197	50-269 P		9110300283	50-269 F
	9110010197	50-269 P		9110300283	50-269 F
	9110010197	50-269 P		9110300283	50-269 F
	9110010197	50-269 P		9110010190	50-334 R
	9110010212	50-369 P	Duquesne Light Co	9110010190	50-334 R
	9110010212	50-369 P		9110010206*	50-334 R
	9110010212	50-369 P		9110010211*	50-334 R
	9110010212	50-369 P		9110080270	50-334 S
	9110010273*	50-414 Q		9110080365	50-334 P
	9110020015	50-269 P		9110090005	50-334 O
	9110020064	50-269 F		9110090012*	50-334 P
	9110020064	50-269 F		9110090212	50-334 R
	9110020064	50-269 F		9110090215*	50-334 R
	9110020078*	50-269 F		9110090217*	50-334 R
	9110020078*	50-269 F		9110110009	50-334 S
	9110020078*	50-269 F		9110110057	50-334 R
	9110040260	50-269 P		9110110057	50-334 R
	9110040261	50-369 Q		9110180020	50-334 S
	9110070052	REGGD		9110180097	REGGD
	9110070173	50-369 F		9110170007	50-334 P
	9110070173	50-369 F		9110170007	50-334 P
	9110070178*	50-369 F		9110170010*	50-334 P
	9110070178*	50-369 F		9110170010*	50-334 P
	9110080132	50-369 P		9110170011*	50-334 P
	9110080132	50-369 P		9110170011*	50-334 P
	9110080142	50-269 H		9110170015	50-412 P
	9110080272	50-369 P		9110170017*	50-412 P
	9110080272	50-369 P		9110170018*	50-412 P
	9110100002	50-369 P		9110180058	50-334 V
	9110100046	50-269 P		9110180059	50-334 V
	9110110125	50-269 Q		9110210048*	50-334 V
	9110110128	50-413 S		9110290192	50-334 Q
	9110110128	50-369 Q		9110290203*	50-334 Q
	9110110128	50-369 Q		9110080287*	50-283 H
	9110150288	50-369 P	Duxbury, MA	9110030287*	CONTRACT
	9110150288	50-369 P	Dynamic Concepts, Inc	9110150371*	50-440 P
	9110150291	50-413 P	EA Engineering, Science & Technology,		
	9110150291	50-413 P	Inc		
	9110150291	50-413 P	EG&G Idaho, Inc (subs. of EG&G, Inc.)	9007130050*	50-327 P
	9110150295	50-269 P		9109110086*	50-385 P
	9110150395*	50-269 P		9110030134*	50-250 P
	9110180012	50-413 S		9110040286*	50-344 P
	9110180206	50-269 P		9110070040*	50-387 P

## 288 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110080342	NUREG		9110090124	50-313
	9110080363	NUREG		9110090124	50-313
	9110080370	NUREG		9110090155	50-416
	9110080374	NUREG		9110100175	50-313
	9110280004*	50-47	P	9110100175	50-313
	9110280007*	50-47	P		
	9110280008*	50-47	P	9110100178	50-313
Eastman Kodak Co.	9110020359*	CONTRACT		9110100197	50-313
Ebasco Services, Inc. (subs of Enserch Corp.)	9110170239*	50-245	Q	9110150200	50-382
				9110160063	50-382
Edlow International Co	9110180202	XPORTLIC		9110160126	50-313
	9110180204*	XPORTLIC		9110170102	50-368
	9110180209	XPORTLIC		9110170111	50-313
	9110180211*	XPORTLIC		9110170246	50-416
El Paso Natural Gas	9110080397	71-468		9110170292	50-382
Electric Power Research Institute	9110030072*	CONTRACT		9110170295*	50-382
	9110070065	REGGD		9110180011	50-416
	9110070238	REGGD		9110180129	50-313
	9110150166	PROJ		9110180138	50-368
	9110250137	PROJ		9110180185	50-416
	9110280152	PROJ		9110230118	50-313
	9110280154*	PROJ		9110230121	50-313
	9110280311	PROJ		9110230133	50-313
	9110290066	TOPREP		9110230133	50-313
	9110300057	PROJ		9110240023	50-313
Energy Laboratories, Inc.	9110220211*	40-1162		9110240141	50-368
	9110220237*	40-1162		9110240160	50-416
Energy, Dept. of	9110020066*	WASTE MGT		9110240165	50-416
	9110020131	70-8		9110240166*	50-416
	9110020134*	70-8		9110250001	50-368
	9110020160	WASTE MGT		9110250076	50-368
	9110020308	71-9853		9110250100*	50-368
	9110040219	PROJ		9110250126	50-313
	9110070374*	WASTE MGT		9110250126	50-313
	9110080311	WASTE MGT		9110250128*	50-313
	9110080316*	WASTE MGT		9110250128*	50-313
	9110080431	WASTE MGT		9110250134	50-313
	9110090042	WASTE MGT		9110250134	50-313
	9110090127	PROJ		9110250135*	50-313
	9110090232	WASTE MGT		9110250136*	50-313
	9110100189	PROJ		9110250167	50-313
	9110100200	WASTE MGT		9110250167	50-313
	9110100201*	WASTE MGT		9110250168*	50-313
	9110150257	WASTE MGT		9110250168*	50-313
	9110150397	WASTE MGT		9110250210	50-368
	9110160152	WASTE MGT		9110250211*	50-368
	9110160156*	WASTE MGT		9110280149	50-313
	9110160159*	WASTE MGT		9110280157*	50-313
	9110160161*	WASTE MGT		9110280192	50-382
	9110170201	WASTE MGT		9110290031	50-382
	9110180004*	WASTE MGT		9110300189	50-382
	9110180005*	WASTE MGT		9110300255	50-313
	9110180032	WASTE MGT		9110300255	50-313
	9110180096	PROJ		9110310046	50-313
	9110210004	WASTE MGT		9110310046	50-313
	9110210005*	WASTE MGT	Envirocare of Utah, Inc	9110230113	40-8989
	9110210103	WASTE MGT	Environmental Protection Agency	9110080143	WASTE MGT
	9110220193	WASTE MGT		9110110007	70-27
	9110250052	WASTE MGT		9110110043	70-27
	9110250070*	WASTE MGT		9110180041*	FOIA
	9110250166	WASTE MGT	Environmental Whistleblower Clinic	9110280308	50-424
	9110250171	WASTE MGT	Eureka, CA	9110180116*	CONTRACT
	9110250173	WASTE MGT	Facilities Management, Inc., Vienna, VA	9110030098*	CONTRACT
	9110250175	WASTE MGT	Fairbanks Morse	9110090164	50-368
	9110250176*	WASTE MGT	Federal Emergency Management Agency	9108180045*	50-254
	9110250222	WASTE MGT		9110040205	50-250
	9110250229	WASTE MGT		9110040206*	50-250
	9110280116	WASTE MGT		9110140093	CRG
	9110280178*	WASTE MGT	Ferret Exploration Co. of Nebraska, Inc.	9110170276	40-8943
	9110280190	WASTE MGT		9110210072	40-8943
	9110290336	WASTE MGT	Fewell Geotechnical Engineering, Ltd	9110300160	71-674
	9110290427	WASTE MGT	Filcon Corp	9110150163	FOIA
	9110290429*	WASTE MGT	Flanders Filters, Inc.	9110090226	PT21
	9110300233	WASTE MGT	Florida Agricultural & Mechanical Univ., Tallahassee Leon, FL	9110210021*	CONTRACT
	9110310046	WASTE MGT			
	9110310108	WASTE MGT	Florida International Univ., Miami, FL	9110030107*	CONTRACT
	9110310112	WASTE MGT	Florida Power & Light Co.	9110010145	50-335
Energy, Dept. of, Idaho Operations Office	9110010305	PROJ		9110010205	50-250
	9110280328	PROJ		9110020271	50-335
Entergy Operations, Inc.	9108280163*	50-382	F	9110080345	50-250
	9110010005	50-382	S	9110080350	50-250
	9110010125	50-313	S	9110080419	50-250
	9110010129	50-416	P	9110080419	50-250
	9110010131*	50-416	P	9110100037	REGGD
	9110020007	50-416	F	9110100187	50-335
	9110070214	REGGD		9110100196	50-251
	9110070251	50-382	F	9110110207	50-250
	9110080224	50-416	S	9110150285	50-250
	9110090082*	50-382	Q	9110170224	50-250

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9110210305	50-250	R		9110300217	50-605	F
	9110210305	50-250	R		9110300260	50-605	A
	9110230042	50-335	P		9110300274*	COMMISSIO	N
	9110230042	50-335	P		9110300311	71-4986	
	9110230058	50-335	P	General Nuclear Systems, Inc	9110150095	72-1000	
	9110230068	50-335	P	General Public Utilities Corp - GPU	9110010134	50-218	V
	9110230076	50-250	P	Service Corp	9110010222	50-289	P
	9110240038	50-335	P		9110020055	50-289	F
	9110240038	50-335	P		9110020328	50-218	V
	9110240120*	50-335	P		9110040051	50-289	Q
	9110240239	50-335	P		9110040051	50-289	Q
	9110250031	50-335	S		9110040232	50-218	F
	9110290232	50-335	S		9110070073	REGGD	
	9110300012	50-250	S		9110080137	50-218	P
	9110300015	50-250	F		9110080149	50-218	P
	9110300224	50-388	F		9110080197	50-218	P
Florida Power Corp (subs of Florida Progress Corp)	9110310067	50-335	F		9110080244	50-289	P
	9110030049	REGGD			9110100021	50-218	F
					9110100104	50-289	F
	9110110152	50-302	P		9110110045	50-218	K
	9110150320	50-302	P		9110150022	50-289	P
	9110160002	50-302	S		9110150297	50-218	P
	9110160220	50-302	F		9110180037	50-218	P
	9110240182	50-302	F		9110180039*	50-218	P
	9110240188	50-302	F		9110180144	50-320	P
	9110240235	50-302	F		9110180146*	50-320	P
	9110240261	50-302	Q		9110180150*	50-320	P
	9110250208	50-302	S		9110180153*	50-320	P
	9110290320	50-302	P		9110180252	50-218	P
Florida, Univ. of, Gainesville, FL	9110280290	50-83	S		9110180280	50-289	F
Foster Wheeler Constructors, Inc.	9110280293*	50-83	S		9110170110	50-289	F
	9110110081	71-684			9110170284	50-289	P
Freeport Uranium Recovery Co	9110110086*	71-684			9110180050	50-218	F
	9110210182	XPORTLIC			9110180111	50-289	F
Fried, A R	9110140033	PRM			9110180113*	50-289	P
Fried, Frank, Harris, Shriver & Jacobson	9110140016	PRM			9110180147	50-289	P
Fund for Peace (National Security Archive)	9110280292	FOIA			9110210214	50-289	Q
GEBCO Engineering, Inc	9110290070*	TOPREP			9110230151	50-218	Q
					9110240082	50-218	Q
	9110290073*	TOPREP			9110240184	50-218	P
	9110290076*	TOPREP			9110250274	50-218	P
	9110290077*	TOPREP			9110280275*	50-218	P
Gamma Industries, Inc.	9110290079*	TOPREP			9110280277*	50-218	P
	9110030052	XPORTLIC			9110280279*	50-218	P
Gamma Metrics, Inc.	9110040031*	XPORTLIC			9110280341	50-146	P
	9110040035*	XPORTLIC		General Services Administration	9110290319*	50-289	P
	9110040098*	XPORTLIC			9110020112*	CONTRACT	
	9110040208*	XPORTLIC			9110040150*	CONTRACT	
	9110040258*	XPORTLIC		General Technology, Inc.	9110020049*	CONTRACT	
Garvey, Schubert, Adams & Barer	9110070341*	XPORTLIC		George Mason Univ., Fairfax, VA	9110210027*	CONTRACT	
	9110300208*	ORG		Georgia Institute of Technology, Atlanta GA	9110010126	50-160	P
	9110300232*	ORG			9110010123	50-321	Q
	9110300238*	ORG		Georgia Power Co.	9110070155	REGGD	
	9110300258*	ORG					
Geauga County, OH	9110100068	50-440	F		9110070242	50-388	P
General Atomics (formerly GA Technologies, Inc /General Atomic Co)	9110020170	70-734			9110080314	50-388	P
					9110080316*	50-388	P
	9110020171*	70-734			9110080400	50-321	S
	9110240250	70-734			9110090135	50-424	Q
General Electric Co	9110290341	FOIA			9110110222	50-424	F
	9110010079	TOPREP			9110150146	50-425	F
	9110010301	50-73	P		9110150155	50-321	F
	9110070107	50-605	A		9110150190	50-424	F
	9110070137	50-605	A		9110150190	50-424	P
	9110070245*	50-388	P		9110150228	50-424	F
	9110080083	50-605	A		9110150280	50-321	F
	9110090173	50-605	A		9110150280	50-321	F
	9110110105*	50-387	Q		9110170050	50-424	F
	9110110191*	50-237	P		9110180006	50-321	S
	9110110191*	50-237	P		9110180023	50-388	S
	9110170138	50-605	A		9110180039	50-321	S
	9110170220	70-1113			9110180041	50-321	S
	9110170233*	50-245	Q		9110180041	50-321	S
	9110180077*	50-237	P		9110180042	50-321	S
	9110180135	50-605	A		9110180044*	50-321	F
	9110180195	50-605	A		9110180044*	50-321	F
	9110180201*	50-605	A		9110180108	50-424	F
	9110180212	50-605	A		910230181	50-321	P
	9110220145*	70-1113			9110240102	50-321	P
	9110220158*	70-1113			9110240102	50-321	P
	9110220183*	70-1113			9110240103*	50-321	P
	9110230100	70-1113			9110240103*	50-321	P
	9110280383	50-605	A		9110240142	50-321	P
	9110290334	70-1113			9110240142	50-321	P
	9110290360	50-354	P		9110240143	50-338	P
	9110290415	71-4986			9110290005	50-321	F
	9110290418	TOPREP			9110290307	50-424	F
	9110300089	50-605	A		9110290307	50-424	F

# 290 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110280310	50-424		9110040296*	50-344
	9110280313	50-424		9110070040*	50-387
	9110280318	50-424		9110180303*	50-28
	9110280318	50-424		9110210054*	71-3
	9110290339	50-425		9110280004*	50-47
	9110290366	50-424		9110280007*	50-47
	9110300089	50-321		9110280008*	50-47
	9110300177	50-321	Illinois Bell Telephone Co	9110070318*	CONTRACT
	9110300181	50-321	Illinois Power Co	9110010185	50-481
	9110300181	50-321		9110020140	50-331
	9110300186*	50-321		9110080052	50-481
	9110300186*	50-321		9110180183	50-481
	9110090121	QAB99		9110180196	50-481
Glaser & Associates	9110220136	50-348		9110180209	50-481
Goldberg, Fieldman & Latham, P.C.	9110070263*	70-135		9110180215	50-481
Government Accountability Project					
	9110280165	70-135		9110220125	50-481
Greeley, CO	9110070012*	CONTRACT		9110230020	50-481
Green, Hennings & Henry	9110140024	70-270		9110230046	50-481
Gulf States Utilities Co.	9110010271	50-458		9110230107	50-481
	9110090176	50-458		9110240139	50-481
	9110090178	50-458		9110240148*	50-481
	9110090198	50-458		9110240259	50-481
	9110100185	50-458		9110280385	50-481
	9110150207	50-458		9110280389*	50-481
	9110150208	50-458		9110300009	50-481
	9110180124	50-458		9110300010*	50-481
	9110230159	50-458	Illinois, Univ. of, Urbana, IL	9110170322	50-358
	9110240001	50-458	Indiana Michigan Power Co. (formerly	9110020063	50-318
	9110280240	50-458	Indiana & Michigan Electric Co.)		
	9110290274	50-458		9110180143	50-318
	9110290404	50-458		9110180145	50-315
	9110290409*	50-458		9110170088	50-315
HMM Associates, Inc.	9110290230*	50-344		9110170184	50-315
	9110290231*	50-344		9110180173	50-315
	9110290259*	50-344		9110230096	50-315
	9110030058	40-8027		9110240144	PR
Harmon, Curran, Gallagher & Spielberg	9110070102	REGGD		9110240179	50-315
(formerly Harmon, Curran & Tousley)	9110110050	70-3070		9110280382	50-315
	9110010266*	CONTRACT		9110280382	50-315
				9110300059	50-315
Health & Human Services, Dept. of					
	9110210030	40-8914		9110300059	50-315
Hoele Mining Co.	9110030055*	CONTRACT		9110300062*	50-315
Henkels & McCoy, Inc.	9110110013	PRM		9110300062*	50-315
Henry Ford Hosp., Detroit, MI	9110170166	FOIA		9110300308	50-315
Heritage Reporting Corp.	9110110071	40-8989	Industrial Inspection & Testing Service	9110230154	71-200
Hiller, D.L.					
House of Rep	9109300069*	WASTE MGT	(J.T. Cullen Co., Inc.)		
	9110020045*	50-283	Ingersoll Rand Co	9110100007	50-247
	9110020216*	50-172	Inhalation Toxicology Research Institute	9110080265	NUREG
	9110150077*	PR	Institute for Circadium Physiology	9110300294*	CONTRACT
	9110150087*	STATE PRO	Institute for Energy & Environmental	9110070110	50-412
	9110150137*	PR			
	9110150159*	PR	Research, Heidelberg, Germany		
	9110150243*	PR		9110280242	40-8027
House of Rep, Interior & Insular Affairs	9110100265*	COMMISSIO	Institute of Nuclear Power Operations	9104110235*	FOIA
	9110150084*	PR	Interex Corp.	9110250181*	CONTRACT
				9110020149	FOIA
	9110150088*	PR			
Houston Lighting & Power Co	9110020040	50-488	Interior, Dept. of	9110180150	40-8857
	9110020040	50-488		9110210215	WASTE MGT
	9110020042*	50-488	Interior, Dept. of, Bureau of Mines	9110210089	WASTE MGT
	9110020042*	50-488	Interior, Dept. of, Geological Survey	9110250065	50-274
				9110250068*	50-274
	9110090169	50-488			
	9110090169	50-488	International Brotherhood of Electrical	9110300204	WASTE MGT
	9110090171*	50-488	Workers	9110080379*	50-10
	9110090171*	50-488	Iowa Electric Light & Power Co.		
	9110090279	50-488		9110010127	71-296
				9110090168	50-331
	9110090279	50-488			
	9110100034	50-488		9110230056	50-331
	9110100034	50-488		9110250025	50-331
	9110100143	50-488		9110250209	50-331
	9110110113	50-488	Iowa State Univ., Ames, IA	9110210121*	CONTRACT
				9110300052	50-116
	9110110115	50-488			
	9110170095	50-488	J.L. Shepherd & Associates	9110300053*	50-116
	9110180008	50-488	JRA Associates	9110100087	71-122
	9110180079	50-488		9110020079	FOIA
	9110210315	50-488		9110020278	50-313
				9110040063	FOIA
	9110230072	50-488	Jack Anderson, Syndicated Columnist		
	9110230072	50-488		9110020180	FOIA
	9110240282	50-488	Japan	9110030077	FOIA
	9110250041	50-488		9110030268	XPORTLIC
Huntton & Williams	9110040073	50-322		9110070313	XPORTLIC
				9110070320	XPORTLIC
I-NET, Inc	9110090307*	CONTRACT			
I.T.S. Corp	9110020371	FOIA		9110210079	XPORTLIC
ICF, Inc.	9110020148*	CONTRACT	Johns Hopkins Univ., Baltimore, MD	9110020111*	CONTRACT
INTERA Technologies, Inc.	9110210153	40-8804		9110210171*	CONTRACT
	9110210201	40-8904	Kansas State Univ., Manhattan, KS	9110180259	50-188
			Kerr-McGee Chemical Corp.	9110040102	40-8989
	9110090125	70-1359			
IRT Corp.	9108040135*	50-397		9110040111	40-8989
Idaho National Engineering Laboratory	9109110098*	50-395	Kerr-McGee Corp	9110110042	40-2081
	9110030134*	50-250		9110240010	40-1478
				9110240014*	40-1478



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Kettering Medical Center, Adventist Health Systems-Eastern Middle America, Lake County, OH	9110070120	PRM		9110110024	70-270
Lamont Doherty Geological Observatory	9110100087	50-440		9110110053	70-270
Lawrence Livermore National Laboratory	9110080413	NUREG		9110110053	70-270
	9110150389	50-282		9110110091	70-270
				9110110091	70-270
LeBoeuf, Lamb, Leiby & MacRae	9110090167	MISC	Missouri, Univ. of, Rolla, MO	9110210159*	CONTRACT
Lewis, S.J.	9110180030*	40-672	Mitsubishi International Corp (subs of Mitsubishi Corp)	9110210144	XPORTLIC
	9110180035*	40-672			
Long Island Lighting Co	9110030227	50-322		9110210151*	XPORTLIC
	9110030231	50-322		9110220152*	XPORTLIC
	9110040073	50-322		9110220155*	XPORTLIC
	9110150289	50-322	Mitsui & Co. (USA), Inc (subs of Mitsui & Co., Ltd)	9110040237	XPORTLIC
	9110160010	50-322	Mitsui & Co., Ltd		
	9110290099	50-322	Mountain States Tumor Institute, Boise,	9110040009	XPORTLIC
Los Alamos National Laboratory	9110080384	NUREG		9110110012	PRM
	9110180002*	WASTE MGT	ID		
Louisiana Energy Services	9110080107	70-3070	NBC, Inc	9110080011	FOIA
Louisiana, State of	9110280228	70-3070	NC Systems, Inc.	9110030225	FOIA
MITRE Corp.	9110220282*	CONTRACT	Namco Controls	9110100069	PT21
MK-Ferguson Co.	9110070031	WASTE MGT		9110280215	PT21
	9110210086	WASTE MGT	Natchez, MS	9110040058*	CONTRACT
Maine Yankee Atomic Power Co.	9110010278	50-309	National Academy of Sciences	9110210190*	CONTRACT
	9110070215	REGGD	National Council on Radiation Protection & Measurements	9110030146*	CONTRACT
	9110080109	50-309	National Institute of Standards & Technology (formerly National Bureau of National Security Agency		
	9110080204*	50-309	National Society of Professional Engineers	9110300262*	CONTRACT
			Native Americans for a Clean Environment	9110310074*	COMMISSIO
	9110080211*	50-309			
	9110150007	50-309		9110030058	40-8027
	9110150008*	50-309			
	9110150017	50-309			
	9110160202	50-309	Nebraska Public Power District	9110010231	50-298
				9110010247	50-298
	9110160208	50-309		9110080249	50-298
	9110160211	50-309		9110090002	50-298
	9110160213*	50-309		9110090009	50-298
	9110160238	50-309			
	9110290482	50-309		9110100147	50-298
				9110100216	50-298
	9110290484	50-309		9110100218*	50-298
	9110300060	50-309		9110110098	50-298
	9110300131	50-309		9110150333	50-298
	9110310104	50-309			
Maine, State of	9110180118	50-309		9110150334*	50-298
				9110150344	50-298
	9110070338*	CONTRACT		9110150346*	50-298
Management Concepts, Inc	9110230002	PRM		9110230098	50-298
Marietta Memorial Hosp., Marietta, OH	9110180179	XPORTLIC		9110240173	50-298
Marubeni America Corp. (subs. of Marubeni Corp.)					
	9110180184*	XPORTLIC		9110240174	50-298
				9110240175	50-298
				9110240178*	50-298
	9110020175*	CONTRACT		9110240180*	50-298
				9110300302	50-298
	9110170134	50-20			
	9110170237	50-20		9110300303	50-298
	9110310055*	CONTRACT		9110310015*	CONTRACT
				9110180219	WASTE MGT
	9110180019*	40-672	Netrologic, Inc.	9110150011	50-272
Massachusetts, Commonwealth of	9110010186*	CONTRACT	Nevada, State of	9110080384	NUREG
Materials Engineering Associates, Inc	9110180114*	FOIA	New Jersey, State of		
McGean Polico, Inc. (formerly McGean Chemical Co., Inc.)			New Mexico, Univ. of, Albuquerque, NM		
	9110180156*	40-7402			
	9110180157*	40-7402	New York, State of	9110020332*	50-410
	9110180162*	40-7402		9110230009	PRM
	9110020341	40-559		9110040085	FOIA
McKenna, Conner & Cuneo	9110020185*	CONTRACT	Newman & Holtzinger	9110040094	40-8027
Memphis State Univ., Memphis, TN	9110150120*	PR		9110040134	50-409
Menominee County, MI					
	9110020221*	CONTRACT		9110110091	70-270
Merox, Inc.	9110300101*	FOIA	Niagara Mohawk Power Corp.	9110010023	50-220
Meridian Corp.	9110170047*	CONTRACT		9110010026*	50-220
Metro Elevator, Inc.	9110070252*	CONTRACT		9110010027*	50-220
Metromedia Paging	9110150152*	PR		9110010106	71-45
Michigan, State of					
	9110020278*	CONTRACT		9110010287	50-220
Michigan, Univ. of, Ann Arbor, MI	9110160050	50-2		9110048228	50-220
	9110160051*	50-2		9110070135	REGGD
	9110160169	50-2		9110070184	50-220
	9110150170*	50-2		9110080325	50-410
	9110150174*	50-2		9110090106	50-410
	9110240117*	CONTRACT		9110090203	71-9222
Micro Analysis & Design, Inc.	9110300155*	CONTRACT		9110090225	50-410
	9110070294*	CONTRACT		9110100120	50-220
Microform, Inc.	9110110024	70-270		9110100120	50-220
Mid Missouri Nuclear Weapons Freeze, Inc					
	9110110024	70-270		9110100122*	50-220
	9110110053	70-270		9110100122*	50-220
	9110110053	70-270		9110100129*	50-220
	9110020287*	50-299		9110100129*	50-220
Middletown, PA	9110020391*	CONTRACT		9110110240	50-220
Minneapolis, MN					
	9110220040	REGGD		9110150250	50-220
Mississippi, State of	9110110024	70-270		9110150256*	50-220
Missouri Coalition for the Environment	9110110024	70-270		9110170082	50-220
	9110110053	70-270		9110230011	50-220
	9110110053	70-270		9110230102	50-220
	9110240035	PR		9110230104	50-410
Missouri, State of	9110070004	50-188		9110230112	50-220
Missouri, Univ. of, Columbia, MO	9110070005*	50-188		9110240094	50-410
	9110110024	70-270		9110280296	50-220

## 292 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Nord limenite Corp Nordion International, Inc North Carolina, Univ. of, Wilmington, NC	9110280380	50-410	S	9110040179	50-245
	9110300093	50-220	P	9110040179	50-245
	9110300097	50-220	P	9110040186	50-245
	9110300098*	50-220	P	9110040186	50-245
	9110300100*	50-220	P	9110040186	50-245
	9110300146	50-410	S	9110040262	50-423
	9110300158	50-410	S	9110040273	50-245
	9110210170*	XPORTLIC		9110080153	50-336
	9110110169	71-9240		9110080167	50-213
	9110030045*	CONTRACT		9110080167	50-213
Northeast Nuclear Energy Co. (subs of Northeast Utilities)	9110010083	50-213	P	9110080167	50-213
	9110010083	50-213	P	9110080241	50-213
	9110010117	50-245	P	9110090305	50-423
	9110020001	50-336	S	9110100126	50-213
	9110020011	50-213	P	9110110092	50-336
	9110020011	50-213	P	9110110095	50-245
	9110020011	50-213	P	9110110140	50-423
	9110020025	50-245	S	9110110177	50-245
	9110020026	50-245	S	9110150089	50-245
	9110020026	50-245	S	9110150248	50-245
	9110020090	50-213	P	9110150270	50-213
	9110020090	50-213	P	9110150278	50-423
	9110020090	50-213	P	9110150299	50-245
	9110040179	50-245	F	9110150303	50-213
	9110040179	50-245	F	9110150308	50-336
	9110040179	50-245	F	9110160171	50-423
	9110040186	50-245	F	9110160269	50-213
	9110040186	50-245	F	9110170084	50-213
	9110040186	50-245	F	9110170167	50-245
	9110040262	50-423	S	9110170175*	50-245
	9110040273	50-245	V	9110170179*	50-245
	9110070144	REGGD		9110170184*	50-245
	9110080103	50-245	F	9110170190*	50-245
	9110080103	50-245	F	9110170193*	50-245
	9110080153	50-336	P	9110170213*	50-245
	9110080167	50-213	P	9110180036	50-336
	9110080167	50-213	P	9110230038	50-336
	9110080167	50-213	P	9110240096	50-423
	9110090086	50-245	F	9110250214	50-423
	9110090086	50-245	F	9110290397	50-336
Northeast Utilities Service Co. (subs. o Northeast Utilities)	9110090086	50-245	F	9110170221*	50-245
	9110090305	50-423	S	9110180036	50-336
	9110110092	50-336	S	9110180038*	50-336
	9110110095	50-245	S	9110250214	50-423
	9110110140	50-423	S	9110310042*	50-336
	9110110177	50-245	S	9110310049*	50-336
	9110150089	50-245	V	9110310051*	50-336
	9110150248	50-245	R	9110310058*	50-336
	9110150278	50-423	R	9110310066*	50-336
	9110150299	50-245	P	9110310073*	50-336
	9110150308	50-336	R	9110310078*	50-336
	9110180046	50-245	V	9110310080*	50-336
	9110180171	50-423	S	9110310085*	50-336
	9110180269	50-213	V	9110310088*	50-336
	9110170084	50-213	H	9110310089*	50-336
	9110170167	50-245	Q	9110310093*	50-336
	9110170172*	50-245	Q	9110310098*	50-336
	9110170186*	50-245	Q	9110310097*	50-336
	9110230038	50-336	Q	9110010157	50-263
	9110240096	50-423	S	9110010176*	50-282
	9110290290	50-245	F	9110010245	50-282
	9110290397	50-336	P	9110020318	50-263
	9110310042*	50-336	P	9110070074*	50-263
	9110310049*	50-336	P	9110090186	50-282
	9110310051*	50-336	P	9110090186	50-282
	9110310058*	50-336	P	9110090304	50-282
	9110310066*	50-336	P	9110090325	50-263
	9110310073*	50-336	P	9110100014	REGGD
	9110310078*	50-336	P	9110100039	50-263
	9110310080*	50-336	P	9110100103	50-282
Northeast Utilities	9110310085*	50-336	P	9110100103	50-282
	9110310088*	50-336	P	9110110059	50-263
	9110310089*	50-336	P	9110110062	50-282
	9110310093*	50-336	P	9110150178	50-282
	9110310098*	50-336	P	9110150178	50-282
	9110310097*	50-336	P	9110150180*	50-282
	9110010083	50-213	P	9110150180*	50-282
	9110010083	50-213	P	9110150181*	50-282
	9110010117	50-245	P	9110150181*	50-282
	9110020001	50-336	S	9110150296	50-282
	9110020011	50-213	P	9110150383	50-263
	9110020011	50-213	P	9110170044	50-263
	9110020011	50-213	P	9110170079	50-282
	9110020025	50-245	S	9110250131	50-263
	9110020026	50-245	S	9110290297	50-263
	9110020090	50-213	P	9110290428	50-263
	9110020090	50-213	P	9110290431*	50-263
	9110020090	50-213	P	9110290432*	50-263
	9110040179	50-245	F		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9110290435	50-263	P		9110170097*	FOIA	
	9110290436*	50-263	P		9110210269	40-8027	
	9110290444*	50-263	P		9110210293	40-8027	
Northwestern Ohio Building & Constructio	9110300161	71-9238			9110300102	40-8027	
	9110150193	50-346	P	Pacific Bell	9110070326*	CONTRACT	
Grades Council				Pacific Gas & Electric Co.	9110020374	50-275	K
Nuclear Associates, Inc	8910110274*	FOIA			9110020374	50-275	K
Nuclear Assurance Corp	9110030041	FOIA			9110070049	50-275	F
	9110080166	71-9010			9110070054*	50-275	F
	9110240026	PROJ			9110080164	50-275	R
	9110240031*	PROJ			9110080164	50-275	R
	9110240033*	PROJ			9110080166*	50-275	R
	9110290411	71-9010			9110100123	50-323	S
	9110310081	71-9225			9110100146	50-323	S
	9110310084*	71-9225			9110100193	50-323	S
Nuclear Control Institute	9110300232*	ORG			9110110122	50-275	P
	9110300236*	ORG			9110150325	50-275	P
	9110300256*	ORG			9110160026	50-275	F
Nuclear Fuel Services, Inc	9110080176	70-143			9110180031*	50-275	F
	9110080349*	70-143			9110180186	50-275	S
	9110100096	70-143			9110170001	50-275	P
	9110100100*	70-143			9110170002*	50-275	P
	9110100152	70-143			9110170004	50-275	P
	9110100159	70-143			9110240105	50-323	P
	9110100160	70-143			9110240107*	50-323	P
	9110280206	70-143			9110240153	50-323	S
	9110280367	70-143			9110240155*	50-323	S
Nuclear Information & Resource Service	9110100214*	COMMISSIO	N		9110250155	50-275	S
Nuclear Management & Resources Council	9110030051	REGGD		Pacific Nuclear Systems, Inc	9110300125	50-275	P
(NUMARC) (formerly Nuclear Utility Mana					9110010210	72-1004	
	9110150012	NUREG			9110010216*	72-1004	
	9110170316	TOPREP			9110090283	72-1004	
	9110290043	PR			9110090274*	72-1004	
Nuclear Metals, Inc	9110210006	XPORTLIC		Pacific Science & Engineering Group, Inc	9110020380*	CONTRACT	
	9110210008*	XPORTLIC		Parsons Brinckerhoff Construction	9110040041*	CONTRACT	
	9110210017	XPORTLIC		Services, Inc.			
Nuclear Waste Technical Review Board	9110110104	WASTE MGT			9110220171*	CONTRACT	
Nutech, Inc.	9110030034	FOIA		Parsons Brinckerhoff Maintenance	9110030235*	CONTRACT	
Nutherm International, Inc	9110090104	QA899		Services, Inc.			
Nye County, NV	9110180003*	WASTE MGT			9110030242*	CONTRACT	
Oak Ridge Associated Universities	9110100077	40-501					
	9110230127	40-501			9110040238*	CONTRACT	
Oak Ridge National Laboratory	9110030101*	FOIA		Pathfinder Mines Corp	9110210020	40-2259	
	9110080387	NUREG			9110210068	40-2259	
	9110090295	NUREG			9110210192	40-2259	
					9110210194*	40-2259	
	9110090303	NUREG			9110210229	40-8981	
	9110100244	NUREG		Paul Sinn Testing Services	9110040246	71-729	
	9110220180*	50-29	P		9110040246	71-729	
Ogden Allied Eastern States Maintenance	9110290260*	FOIA			9110040246	71-729	
Corp	9110210253*	CONTRACT			9110040246	71-729	
Ohio Citizens for Responsible Energy					9110040246	71-729	
	9110070086	REGGD			9110040247*	71-729	
	9110240030	PR			9110040247*	71-729	
Ohio State Univ., Columbus, OH	9110020009	50-150	R		9110040247*	71-729	
Ohio, State of	9110080426	50-440	F		9110040247*	71-729	
	9110220107	REGGD			9110040247*	71-729	
	9110230131	40-8724		Pennsylvania Power & Light Co	9110020232	71-471	
	9110230146	40-8724			9110030184	50-387	P
	9110240062	PR			9110030210	50-387	P
Oklahoma, Univ. of, Health Sciences	9110240128	PRM			9110080317	50-387	P
Center, Oklahoma City, OK					9110080317	50-387	P
Omaha Public Power District	9110040169	50-285	F		9110100001	50-387	P
	9110040280	50-285	P		9110100045	50-387	O
	9110040284*	50-285	P		9110100045	50-387	O
	9110070266	50-285	R		9110100049*	50-387	O
	9110070269*	50-285	R		9110100049*	50-387	O
	9110100136	50-285	S		9110100052*	50-387	O
	9110150194	50-285	F		9110100052*	50-387	O
	9110150276	50-285	R		9110100055*	50-387	O
	9110160226	50-285	S		9110100055*	50-387	O
	9110170038	50-285	Q		9110100057*	50-387	O
	9110240226	50-285	Q		9110100057*	50-387	O
	9110240256	50-285	S		9110100060*	50-387	O
	9110280451	50-285	S		9110100060*	50-387	O
	9110300056	50-285	F		9110100061*	50-387	O
	9110300176	50-285	H		9110100061*	50-387	O
Oregon Graduate Institute of Science &	9110110168	NUREG			9110100063*	50-387	O
Technology, Beaverton, OR					9110100063*	50-387	O
Organization for Economic Cooperation &	9110150279	NUREG			9110100065*	50-387	O
Development	9110280337*	50-287	P		9110100065*	50-387	O
Outland, Gray, O'Keefe & Hubbard					9110100067*	50-387	O
PARAMETER, Inc.	9110020203	50-338	P		9110100067*	50-387	O
	9110300193*	CONTRACT			9110100070*	50-387	O
	9110300225*	CONTRACT			9110100070*	50-387	O
	9110300309*	CONTRACT			9110100072*	50-387	O
	9110310010*	CONTRACT			9110100072*	50-387	O
PLG, Inc. (formerly Pickard, Lowe &	9110020254	40-8027			9110100076*	50-387	O
Garrick, Inc.)					9110100076*	50-387	O
	9110180274	40-8027			9110100132	50-387	P

## 294 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Pennsylvania State Univ., University Park, PA Pennsylvania, Commonwealth of	9110100132	50-387	P	Pittsburgh Des Moines Steel Co.)	9110020153*	71-473
	9110100141	50-387	P	Pittsburgh, Univ of, Pittsburgh, PA	9110210053*	CONTRACT
	9110100141	50-387	P		9110210232*	CONTRACT
	911010101	50-387	Q		9110220233*	50 146
	911010102*	50-387	Q	Plateau Resources, Ltd. Popham, Haik, Schnobrich & Kaufman, Ltd Portland General Electric Co	9110210168	40-8698
	9110210319	50-387	R		9110010151	40-8820
	9110210319	50-387	R		9110010181	50-344
	9110210321	50 293	R		9110030178	71-327
	9110240224	50-387	V		9110070081	50-344
	9110280246	50-387	P	9110080088	50-344	F
	9110290018	50-387	P	9110080097	50-344	F
	9110290081	50-387	R	9110080105	50 344	F
	9110280091	50-387	R	9110090248	50-344	V
	9110300143	50-387	R	9110090300	50-344	P
	9110300143	50-387	R	9110090308*	50-344	P
	9110090128	71-470		9110090312*	50-344	P
	7909140450*	50 320	S	9110100138	50-344	F
	7909140456*	50 320	S	9110100142*	50 344	F
	9110100144			9110100144	50-344	F
Petrochemicals Co. (formerly Getty/Petrochemicals Co.) Philadelphia Electric Co	9110140114*	50-320	Q	9110100151	50-344	S
	9110210235	40-8659		9110100157	50-344	S
	9110010152	50-278	S	9110100158	50-344	P
	9110010160	50-277	S	9110100192	50-344	Q
	9110020028	50-352	R	9110110116	71-327	
	9110020028	50 352	R	9110150356	50-344	P
	9110020029*	50-352	R	9110180030	50-344	F
	9110040027	50-277	P	9110180185	50-344	Q
	9110040027	50 277	P	9110180170	50-344	S
	9110070212	50 352	K	9110180175	50-344	S
	9110070212	50-352	K	9110180154	50-344	R
	9110070216*	50-352	K	9110220141	50-344	P
	9110080115	50-277	F	9110230051	50-344	F
	9110080115	50-277	F	9110230086	50-344	V
	9110080122*	50 277	F	9110230081	50-344	P
	9110080122*	50 277	F	9110230110	71-327	
	9110080151	50-352	F	9110230120*	71-327	
	9110080151	50 352	F	9110240084	50-344	F
	9110080151	50 352	F	9110240109	50-344	P
	9110080154*	50-352	F	9110240145*	50-344	P
	9110080164*	50-352	F	9110240148*	50-344	P
	9110080367	50-278	S	9110250019	50-344	S
	9110080372	50-277	Q	9110250054	50-344	S
	9110080372	50-277	Q	9110280288	50-344	T
	9110090159	50-352	S	9110290124	50-344	T
9110090182	50-277	P	9110290228	50-344	F	
9110090182	50 277	P	9110290287	50-344	T	
9110090201	50-277	F	9110290293	50-344	T	
9110090201	50-277	F	9110290358	50-344	T	
9110090201	50 277	F	9110010070*	50-333	Q	
9110090201	50-277	F	Power Authority of the State of New York (New York Power Authority)			
9110090222	50 277	F		9110010179	50-286	V
9110090222	50-277	F		9110020251	50-286	Q
9110090229	50-352	F		9110020256	50-286	S
9110090229	50 352	F		9110070183	50-333	P
9110090316	50-352	S	9110070186*	50-333	P	
9110110117	50 277	S	9110080144	50-286	Q	
9110150239	50-278	R	9110080321	50 247	F	
9110150281	50-277	R	9110080321	50-247	Q	
9110150281	50-277	R	9110090286	50-286	F	
9110180007	50 277	P	9110100024	50-333	S	
9110180009	50-277	J	9110110020	50-333	G	
9110180027	50-352	S	9110110021*	50-333	G	
9110170241	50-277	S	9110110069	50-333	F	
9110210001	50 277	P	9110110142	50-333	S	
9110210001	50-277	P	9110160236	50-333	R	
9110220312	50-352	R	9110160255	50-333	P	
9110220312	50-352	R	9110160258*	50-333	P	
9110230035	50-277	V	9110160260*	50-333	P	
9110240020	50-277	Q	9110160275	50-286	P	
9110240168	50-277	Q	9110160281*	50-286	P	
9110240168	50-277	Q	9110160284*	50-286	P	
9110250228	50-277	S	9110220156*	50-333	P	
9110280258	50 277	H	9110220160*	50-333	P	
9110280387	50-353	S	9110220175	50-333	P	
9110290003	50-277	V	9110220185	50-333	Q	
9110290003	50-277	V	9110220184	50-333	P	
9110290003	50-277	V	9110240012	50-333	S	
9110290059	50-278	S	9110240092	50-333	S	
9110290078	PR		9110280283	50-333	S	
9110290108	50-277	P	9110280285	50-333	S	
9110290385	50-278	P	9110290265	50-286	Q	
9110290392	50-352	P	9110210243	71-817		
9110290426	50-352	S	9110030108*	CONTRACT		
9110110024	70-270		9110210104*	CONTRACT		
9110110024	70-270		9110210013*	CONTRACT		
9110110053	70 270		9110210089*	CONTRACT		
9110020137	71-473		9110300305*	50-298	F	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Professional Loss Control, Inc Professional Reactor Operator Society Public Service Co. of Colorado	9110170321*	TOPREP		9110290301	50-354 P
	9110250022	ORQ		9110290302*	50-354 P
	9109170329	50-287		9110290304	50-354 P
	9110090291	50-287		9110290305	50-272 P
	9110170312	50-287		9110290384	50-272 P
	9110180026	50-267	Puget Sound Regional Interagency Steering Committee Pullman Power Products Corp. (formerly Pullman, Inc.) Pulsar Data Systems, Inc	9110140097	REVIEW GR P
	9110240238	50-267		9110240255	71-184
	9110280139	50-267		9110020225*	CONTRACT
	9110280142*	50-267		9110020335*	CONTRACT
	9110280334	50-267		9110170003	FOIA
	9110290009	50-267	RAI Remcor, Inc	9110070084	40-501
	9110290010*	50-267		9110070085*	40-501
	9110290011*	50-267		9110070100*	40-501
	9110290014*	50-267		9110070104*	40-501
	9110290148	50-267		9110250197*	CONTRACT
	9110290148	50-267	Resolution Dynamics, Inc Reynolds Electrical & Engineering Co., Inc Rio Algom Mining Corp	9110250172*	WASTE MGT
	9110290152*	50-267		9110210073	40-8768
	9110290152*	50-267		9110210108	40-8768
	9110290158*	50-267		9110210135	40-8084
	9110290158*	50-267		9110160158	NUREG
Public Service Co. of New Hampshire	9110290167*	50-267	Risk Analysis Corp Rochester Gas & Electric Corp.	9110040053	50-244 P
	9110290167*	50-267		9110040207	50-244 P
	9110300084	50-267		9110100009	REGGD
	9110010054	50-443		9110110157	71-19
	9110010075*	50-443		9110110159*	71-19
	9110070230	50-443	Ronald Hsu Construction Co Ruland Associates, Inc.	9110110159*	71-19
	9110080331	50-443		9110150004	50-244 Q
	9110090146	50-443		9110220308	50-244
	9110150216	50-443		9110300140	50-244
	9110150224	50-443		9110030084*	CONTRACT
	9110150233	50-443	S Cohen & Associates, Inc.	9110280083*	FOIA
	9110150274	50-266		9110280088*	FOIA
	9110150351	50-443		9110030222*	CONTRACT
	9110150396	50-443		9110310031*	CONTRACT
	9110160231	50-443		9110280084	PR
	9110160232*	50-443	S.C. Johnson & Son, Inc. SCIENTECH, Inc.	9110030040*	CONTRACT
	9110160235*	50-443		9110080427	NUREG
	9110170197	50-443		9110090278*	CONTRACT
	9110180222	50-443		9110020038	50-312
	9110220088	50-443		9110160078	50-312
	9110250078	50-443	Sacramento Municipal Utility District	9110100078	50-312
	9110250081*	50-443		9110100080*	50-312
	9110250082*	50-443		9110100080*	50-312
	9110300021	50-443		9110100080*	50-312
	9110300121	50-443		9110100080*	50-312
	9110300164	50-443	Safe Energy Communication Council Sandia National Laboratories	9110100214*	COMMISSIO
	9110300184	50-443		9110100260	NUREG
	9110300191	50-443		9110100264	NUREG
	9110300198*	50-443		9110250102	TOPREP
	9110300221	50-443		9110250105*	TOPREP
Public Service Electric & Gas Co. of New Jersey	9110010279	50-272	Sargent & Lundy, Inc.	9110020031*	50-148 P
	9110020247	50-311		9110020033*	50-148 P
	9110020286	50-272		9110020035*	50-148 P
	9110030012	50-311		9110020039*	50-148 P
	9110030284	50-354		9110020041*	50-148 P
	9110080324	50-272	Saxton Nuclear Experimental Corp	9110020046*	50-148 P
	9110100134	50-354		9110020047*	50-148 P
	9110100229	50-272		9110020081*	50-148 P
	9110150324	50-354		9110020088*	50-148 P
	9110150327*	50-354		9110020108*	50-148 Q
	9110160004	50-272	Sacramento, CA	9110020290*	50-148 P
	9110160176	50-272		9110020295*	50-148 P
	9110180143	50-354		9110020297*	50-148 P
	9110210065	50-272		9110020299*	50-148 P
	9110210085	50-272		9110020303*	50-148 P
	9110210085	50-272	S.C. Johnson & Son, Inc. SCIENTECH, Inc.	9110020306*	50-148 P
	9110220031	50-272		9110030089*	50-148 P
	9110220031	50-272		9110030073*	50-148 P
	9110220031	50-272		9110030076*	50-148 P
	9110220031	50-272		9110040021*	50-148 P
	9110220111	50-311	Safe Energy Communication Council Sandia National Laboratories	9110040024*	50-148 P
	9110220118	50-272		9110040026*	50-148 P
	9110220150	50-354		9110040030*	50-148 P
	9110220252	50-354		9110040040*	50-148 P
	9110230122	50-354		9110040044*	50-148 P
	9110230125	50-272	Saxton Nuclear Experimental Corp	9110040052*	50-148 P
	9110240083	50-271		9110040054*	50-148 P
	9110240083	50-271		9110040079*	50-148 P
	9110240156	50-354		9110040081*	50-148 P
	9110240197	50-354			
	9110280236	50-272	S.C. Johnson & Son, Inc. SCIENTECH, Inc.		
	9110280261	50-272			
	9110290140	50-272			
	9110290253	50-354			
	9110290255*	50-354			
	9110290258	50-354	S.C. Johnson & Son, Inc. SCIENTECH, Inc.		
	9110290261*	50-354			
	9110290284	50-354			
	9110290286	50-311			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110040088*	50-146	P	9110210233*	50-146
	9110040090*	50-146	P	9110210277*	50-146
	9110040095*	50-146	P	9110210279*	50-146
	9110040106*	50-146	P	9110210290*	50-146
	9110040107*	50-146	P	9110220057*	50-146
	9110150015*	50-146	P	9110220059*	50-146
	9110150020*	50-146	P	9110220067*	50-146
	9110150032*	50-146	P	9110220068*	50-146
	9110150039*	50-146	P	9110220069*	50-146
	9110150057*	50-146	Q	9110220071*	50-146
	9110150088*	50-146	P	9110220104*	50-146
	9110150102*	50-146	P	9110220106*	50-146
	9110150140*	50-146	P	9110220157*	50-146
	9110150148*	50-146	P	9110220161*	50-146
	9110150209*	50-146	P	9110220168*	50-146
	9110150212*	50-146	P	9110220170*	50-146
	9110150215*	50-146	F	9110220174*	50-146
	9110150219*	50-146	P	9110220177*	50-146
	9110150222*	50-146	P	9110220179*	50-146
	9110150223*	50-146	P	9110220181*	50-146
	9110150227*	50-146	P	9110220183*	50-146
	9110150230*	50-146	P	9110220186*	50-146
	9110150300*	50-146	P	9110220196*	50-146
	9110150305*	50-146	P	9110220197*	50-146
	9110150309*	50-146	P	9110220198*	50-146
	9110150314*	50-146	P	9110220199*	50-146
	9110150319*	50-146	P	9110220201*	50-146
	9110150323*	50-146	P	9110220203*	50-146
	9110150328*	50-146	P	9110220206*	50-146
	9110150332*	50-146	P	9110220214*	50-146
	9110150336*	50-146	P	9110220216*	50-146
	9110150338*	50-146	P	9110220218*	50-146
	9110150339*	50-146	P	9110220221*	50-146
	9110150341*	50-146	P	9110220229*	50-146
	9110150343*	50-146	P	9110220236*	50-146
	9110150347*	50-146	P	9110220238*	50-146
	9110150349*	50-146	P	9110220241*	50-146
	9110150357*	50-146	H	9110220248*	50-146
	9110150380*	50-146	P	9110220251*	50-146
	9110150383*	50-146	P	9110220256*	50-146
	9110150386*	50-146	P	9110220262*	50-146
	9110150370*	50-146	P	9110220264*	50-146
	9110150374*	50-146	P	9110240056*	50-146
	9110160083*	50-146	P	9110240061*	50-146
	9110160086*	50-146	P	9110240071*	50-146
	9110160117*	50-146	S	9110240072*	50-146
	9110160124*	50-146	P	9110240073*	50-146
	9110160125*	50-146	P	9110240074*	50-146
	9110160127*	50-146	P	9110240075*	50-146
	9110160131*	50-146	F	9110240079*	50-146
	9110160187*	50-146	P	9110240087*	50-146
	9110160191*	50-146	P	9110240089*	50-146
	9110160195*	50-146	P	9110240089*	50-146
	9110160261*	50-146	P	9110240100*	50-146
	9110160265*	50-146	P	9110240106*	50-146
	9110160272*	50-146	P	9110240108*	50-146
	9110160283*	50-146	P	9110240110*	50-146
	9110170024*	50-146	P	9110240111*	50-146
	9110170028*	50-146	P	9110240112*	50-146
	9110170030*	50-146	P	9110240183*	50-146
	9110170034*	50-146	P	9110240187*	50-146
	9110170035*	50-146	P	9110240182*	50-146
	9110170042*	50-146	P	9110240199*	50-146
	9110170045*	50-146	P	9110240209*	50-146
	9110170051*	50-146	F	9110240215*	50-146
	9110170057*	50-146	P	9110280029*	50-146
	9110170076*	50-146	P	9110280036*	50-146
	9110170105*	50-146	P	9110280057*	50-146
	9110170128*	50-146	P	9110280062*	50-146
	9110170132*	50-146	P	9110280065*	50-146
	9110170139*	50-146	P	9110280070*	50-146
	9110170147*	50-146	P	9110280075*	50-146
	9110170236*	50-146	P	9110280078*	50-146
	9110170240*	50-146	P	9110280080*	50-146
	9110170259*	50-147	P	9110280084*	50-146
	9110170260*	50-146	P	9110280088*	50-146
	9110170261*	50-146	P	9110280090*	50-146
	9110170267*	50-146	P	9110280093*	50-146
	9110170272*	50-146	P	9110280094*	50-146
	9110170275*	50-146	Q	9110280098*	50-146
	9110210095*	50-146	P	9110280100*	50-146
	9110210098*	50-146	P	9110280103*	50-146
	9110210102*	50-146	P	9110280105*	50-146
	9110210106*	50-146	P	9110280108*	50-146
	9110210111*	50-146	P	9110280111*	50-146
	9110210115*	50-146	P	9110280113*	50-146
	9110210208*	50-146	P	9110280115*	50-146
	9110210211*	50-146	P	9110280120*	50-146
	9110210231*	50-146	P	9110280122*	50-146



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110280124*	50-146		9110150154*	STATE PRO G
	9110280127*	50-146		9110150165*	PR
	9110280130*	50-146		9110150175*	40 8724
	9110280133*	50-146		9110150184*	PR
	9110280137*	50-146		9110150199*	PR
	9110280140*	50-146		9110150243*	PR
	9110280146*	50-146		9110210029*	50-245 F
	9110280151*	50-146		9110150113*	PR
	9110280153*	50-146	Senate, Appropriations	9110210249	71-461
	9110280160*	50-146	Sequa Corp	9110010274	40-8027
			Sequoyah Fuels Corp		
	9110280163*	50-146		9110020241*	40-8027
	9110280165*	50-146		9110040116	40-8027
	9110280168*	50-146		9110040121*	40-8027
	9110280170*	50-146		9110070258	71-82
	9110280173*	50-146		9110070259	40 8027
	9110280177*	50-146		9110110077	40-8027
	9110280179*	50-146		9110110174	40-8027
	9110280219*	50-146		9110150313	40-8027
	9110280222*	50-146		9110180203	40-8027
	9110280225*	50-146		9110180251*	40-8027
	9110280226*	50-146		9110170228*	FOIA
	9110280229*	50-146		9110180014	40-8027
	9110280232*	50-146		9110180016	40-8027
	9110280234*	50-146		9110230085	40-8027
	9110280235*	50-146		9110280208	40-8027
	9110280236*	50-146		9110280209	40-8027
	9110280240*	50-146		9110280105*	40-8027
	9110280242*	50-146		9110300095*	40-8027
	9110280245*	50-146		9110300109	40-8027
	9110280246*	50-146		9110300112	40-8027
	9110280247*	50-146		9110040040*	50-146 P
	9110280250*	50-146	Shaw, Pittman, Potts & Trowbridge	9110040044*	50-146 P
	9110280253*	50-146		9110040077	50-440 M
	9110280254*	50-146		9110040086	50-440 M
	9110280256*	50 146		9110040126	50-440 M
	9110280267*	50-146		9110020091*	CONTRACT
	9110280278*	50-146	Shonka Research Associates, Inc.	9110080162	PT21
	9110280282*	50 146	Siemens Corp.	9110030169	XPORTLIC
	9110280287*	50 146	Siemens Nuclear Power Corp (formerly		
	9110280289*	50 146	Advanced Nuclear Fuels Corp & Exxon	9110150393	70-1257
	9110280291*	50-146		9110240036	TOPREP
	9110280295*	50-146		9110250010	70-1257
	9110280304*	50-146		9110250011*	70-1257
	9110280306*	50-146	Simulation, Systems & Services Technolog	9110030230*	CONTRACT
	9110280309*	50-146	ies Co.		
	9110280310*	50-146		9110010306*	CONTRACT
	9110280312*	50-146	Small Business Administration	9110020217*	CONTRACT
	9110280313*	50-146		9110020225*	CONTRACT
	9110280316*	50-146		9110020373*	CONTRACT
	9110280317*	50-146		9110030040*	CONTRACT
	9110280318*	50-146		9110030098*	CONTRACT
	9110280319*	50-146		9110030297*	CONTRACT
	9110280320*	50-146		9110040037*	CONTRACT
	9110280323*	50-146		9110040164*	CONTRACT
	9110280327*	50-146		9110040274*	CONTRACT
	9110280329*	50-146		9110080276*	CONTRACT
	9110280333*	50-146		9110280202	FOIA
	9110280336*	50-146	Small Business Resource Center	9110040152*	CONTRACT
	9110280341	50-146	Soil Science Society of America	9110040128	50-395 F
	9110280346*	50-146	South Carolina Electric & Gas Co	9110040285	50-395 P
	9110280348*	50-146		9110070017	REGGD
	9110290076*	50-146		9110070264	50-395
	9110290109*	50-146		9110070286	50-395
	9110290146*	50-146		9110090152	50-395
	9110290189*	50-146		9110100081	50-395
Science Applications International Corp. (formerly Science Applications, Inc.)	9110020237*	CONTRACT		9110100086	50 395
	9110020249*	CONTRACT		9110150247	50-395
	9110030072*	CONTRACT		9110150272	50-395
	9110030187*	CONTRACT		9110240284	50-395
				9110290419	50-395
Senate	9110210301*	CONTRACT		9110070291*	50-395
	9110280363*	FOIA	South Carolina, Univ. of, Columbia, SC	9110030151	71-9033
	9109300040*	WASTE MGT	Southeastern Testing Services, Inc	9110010040	50-206
	9109300052*	WASTE MGT	Southern California Edison Co	9110010044*	50-206
	9110010122*	70-3070		9110010046*	50-206
	9110030196*	50-206		9110010063	50-206
	9110030196*	50-206		9110020282	50-361
	9110030196*	50 206		9110020349	50-206
	9110030198*	50-206		9110040029	50-206
	9110030198*	50-206		9110040029	50-206
	9110030198*	50-206		9110040029	50-206
	9110030198*	50-206		9110040029	50-206
	9110030198*	50-206		9110040029	50-206
	9110070153*	50-445		9110040029	50-206
	9110100186*	50-317		9110040086	50-206
	9110100224*	40-8027		9110040099*	50-206
	9110150080*	PR		9110080278	50-361
				9110080278	50-361
	9110150104*	PR		9110080346	50-361
	9110150110*	PR		9110080188	50-206
	9110150118*	PR		9110080188	50-206
	9110150128*	PR		9110080188	50-206

## 298 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9110090188	50-208	P		9110010169	50-327	Q
	9110090190	50-208	P		9110010300	50-259	P
	9110090184*	50-206	P		9110010302	50-259	S
	9110090184*	50-206	P		9110040210	50-259	S
	9110090184*	50-206	P		9110040242	50-327	S
	9110090194*	50-206	P		9110040259	50-259	P
	9110090323	50-361	P		9110040259	50-259	P
	9110100079	50-206	P		9110070244	REGGD	
	9110100082	50-206	P		9110070253	50-259	F
	9110100089	50-206	P		9110080205	50-328	D
	9110100090	50-361	P		9110080094	50-327	P
	9110100090	50-361	P		9110090094	50-327	P
	9110100095	50-361	Q		9110090150	50-327	Q
	9110100114	50-208	P		9110090150	50-327	Q
	9110100174	50-206	S		9110090187	50-260	Q
	9110100174	50-206	S		9110100029	50-327	S
	9110100174	50-206	S		9110100113	50-390	S
	9110100181	50-362	S		9110110026	50-327	S
	9110100183	50-206	S		9110110185	50-327	S
	9110100183	50-206	V		9110150119	50-390	S
	9110100183	50-206	V		9110150125	50-390	Q
	9110110029	50-361	S		9110150131	50-390	A
	9110150047	50-206	F		9110150134*	50-390	A
	9110160034	50-206	S		9110150139	50-390	S
	9110160205	50-361	S		9110150139	50-390	S
	9110180100	50-206	V		9110150183	50-390	S
	9110180100	50-206	V		9110150185	50-390	S
	9110180100	50-206	V		9110150185	50-390	S
	9110180226	50-206	R		9110160193	50-259	Q
	9110180234	50-361	R		9110170180	50-327	P
	9110180234	50-361	R		9110170226	50-390	A
	9110210093*	50-361	R		9110170226	50-390	A
	9110210093*	50-361	R		9110180171	40-1341	
	9110210101*	50-361	R		9110210311	50-327	R
	9110210119*	50-206	R		9110210311	50-327	R
	9110210127*	50-206	R		9110220294	50-259	R
	9110210131*	50-206	R		9110220294	50-259	R
	9110210133*	50-206	R		9110220299*	50-259	R
	9110210138*	50-206	R		9110220299*	50-259	R
	9110210139*	50-206	R		9110220304*	50-259	R
	9110210140*	50-206	R		9110240013	50-259	F
	9110250106	50-361	P		9110240149	50-390	A
	9110250225	50-361	P		9110240149	50-390	A
	9110290213	50-361	F		9110240154*	50-390	A
Southern California, Univ. of, Los Angeles, CA	9110020141*	CONTRACT			9110240196	50-327	P
Southern Nuclear Operating Co	9110090138*	50-424	Q		9110240206	50-327	P
Southern Technical Services, Inc.	9110090138*	50-424	Q		9110240208	50-327	P
Southern Univ. & Agricultural & Mechanical College, Baton Rouge, LA	9110160079	FOIA			9110240210*	50-327	P
Southwest Research Institute	9110210132*	CONTRACT			9110240310*	50-327	P
	9110020226*	CONTRACT			9110240245	50-260	Q
	9110020395	71-505			9110250007	50-390	Q
	9110040016*	CONTRACT			9110250139	50-390	A
	9110070312*	CONTRACT			9110250139	50-390	A
	9110070312*	CONTRACT			9110250141	50-390	S
	9110070312*	CONTRACT			9110250141	50-390	S
Southwestern Bell Telephone Spec Consultants, Inc	9110070302*	CONTRACT			9110250147	50-390	Q
Spectrum Technologies, Inc	9110080390	71-612			9110250149	50-390	A
Spiegel & McDiarmid	9110030236	QA899			9110250149	50-390	A
St. Johns Mercy Medical Center, St. Louis, MO	9110040209	FOIA			9110250149	50-390	A
	9110230099	PRM			9110250215	50-259	P
	9110230099	PRM			9110250215	50-259	P
Louis, MO	9110030220*	CONTRACT			9110280010	50-390	Q
St. Louis Univ., St. Louis, MO	9110020017*	CONTRACT			9110280010	50-390	Q
Star Mountain, Inc.	9110030291*	XPORTLIC			9110280214	50-327	S
State, Dept. of	9110010238	XPORTLIC			9110280223	50-260	S
State, Dept. of, Bureau of Oceans & Int'l Environmental & Scientific Affairs	9110220038	XPORTLIC			9110290267	50-259	P
	9110220049	XPORTLIC			9110300168	50-259	F
	9110220066	XPORTLIC			9110300167	50-390	A
	9110220277	XPORTLIC			9110300174	50-327	P
Statistica, Inc.	9110220305	XPORTLIC			9110300237	50-259	P
Stevens & Sons, Inc	9110020373*	CONTRACT			9110310114	50-390	A
Structural Integrity Associates, Inc.	9110030021*	CONTRACT			9110310114	50-390	A
Swidler & Berlin	9110300291*	50-29	P	Tennessee, Univ. of, Knoxville, TN	9110210221*	CONTRACT	
	9110160207	40-8027		Testagar & Co., Inc.	9110280048*	FOIA	
System Automation Corp.	9110020369*	CONTRACT			9110280089*	40-2407	
System Improvements, Inc.	9110040081*	CONTRACT			9110280095*	40-2407	
TET, Inc	9110180076*	CONTRACT			9110280132	71-730	
Technow, Inc.	9110080403*	50-443	P	Testing Engineers & Consultants, Inc.	9110280134*	71-730	
	9110280368	FOIA		Texas A&M Univ., College Station, TX	9110010262*	CONTRACT	
Teledyne Isotopes	9110240130	PRM			9110030136*	CONTRACT	
Temple Univ., Philadelphia, PA	9110230045	PRM			9110100247	50-128	P
Tennessee Valley Authority	9110010032	50-327	F		9110280355*	FOIA	
	9110010032	50-327	F		9110290359*	FOIA	
	9110010034	50-390	A	Texas Utilities Electric Co. (TU Electric)	9110010225	50-446	S
	9110010111	50-390	S		9110010277	50-446	S
	9110010121	50-259	P		9110020276	71-504	
	9110010121	50-259	P		9110040269	50-446	S
	9110010169	50-327	Q		9110070134	REGGD	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9110070255	50-445	Utah, Univ. of, Salt Lake City, UT	9110010014	50-407
	9110070257*	50-445		9110010015*	50-407
	9110100227	50-445	Valley Inspection Service, Inc	9110100209	71-724
	9110110003	50-445		9110100210*	71-724
	9110110004	50-445	Vermont Yankee Nuclear Power Corp	9110070156	50-29
	9110110004	50-445		9110090007	50-271
	9110110023	50-445		9110090282	50-271
	9110110025*	50-445		9110150035	50-271
	9110180009	50-445		9110150211	50-271
	9110220123	50-445		9110150258	50-271
	9110230044	50-445		9110170191	71-5805
	9110240242	50-446		9110170192	71-9216
	9110250143	50-445		9110180034	50-271
	9110300011	50-446		9110240151	50-271
	9110300172	50-446		9110290032	50-271
	9110300208	50-445		9110290337	50-271
	9110300210*	50-445		9110310052	50-271
	9110300214	50-446	Virginia Polytechnic Institute & State	9110170217	71-554
	9110150326	50-602	Univ., Blacksburg, VA		
	9110150331*	50-602	Virginia Power (Virginia Electric & Powe	9110010058	50-280
Texas, Univ. of, Austin, TX			Co.)		
	9110210081*	CONTRACT		9110010140	50-339
	9110210089*	CONTRACT		9110070353	50-281
	9110210165	XPORTLIC		9110080264	50-280
	9110080223	50-346		9110100019	REGGD
	9110090129	50-346			
	9110150400	50-346		9110100040	50-338
	9110160243	50-346		9110100040	50-338
	9110180082	40-8502		9110100043*	50-338
	9110210240	40-8502		9110100043*	50-338
	9110090310*	50-282		9110100044	50-338
Transnuclear, Inc					
	9110090314*	50-282		9110100044	50-338
	9110090314*	50-282		9110100047*	50-338
	9110090314*	50-282		9110100047*	50-338
	9110090316*	50-282		9110100206	50-260
	9110090316*	50-282		9110150292	50-260
	9110090316*	50-282		9110150292	50-260
	9110110037	71-9202		9110150294*	50-260
	9110070333*	CONTRACT		9110150294*	50-260
	9110080029*	70-1739		9110160024	50-260
				9110160024	50-260
Transwall Corp.					
Tri State Motor Transit Co (subs of					
Georgia Pacific Corp.)					
	9110040114*	WASTE RES		9110160184	50-338
	9110100266*	COMMISSIO	N	9110160184	50-338
				9110170115	50-338
	9110040010	27-48		9110170118	50-338
				9110180024	50-260
	9110040012*	27-48			
	9110080398	27-48		9110180024	50-260
	9110080401	27-48		9110180025*	50-260
	9110180031	27-48		9110180025*	50-260
	9110240189	27-48		9110180052	50-260
				9110180052	50-260
	9110240203	27-48			
	9110250231	27-48		9110180052	50-260
	9110250232*	27-48		9110210075	50-260
	9110280001	27-48		9110210075	50-260
	9110280002*	27-48		9110210323	50-338
	9110280015	27-48		9110220138	50-280
	9110280016*	27-48		9110220138	50-280
	9110280017*	27-48		9110220169	50-280
	9110280028	27-48		9110240157	50-280
	9110280199	27-48		9110240159	50-280
	9110300061	27-48		9110240159	50-280
	9110040216	XPORTLIC		9110250133	50-338
	9110100186	XPORTLIC		9110280204	50-280
	9110210209	40-8681		9110280204	50-280
				9110290036	50-338
U.S. Embassies					
	9110040164*	CONTRACT		9110290104	50-280
	9110160306	FOIA		9110020129*	CONTRACT
	9110290007	40-8724		9110070385*	CONTRACT
	9110090271	50-483		9110040097	50-346
	9110100017	REGGD		9110170137	FOIA
US Robotech, Inc.					
Ulmer & Berne					
Union Electric Co.					
	9110150241	50-483		9110020347	50-397
	9110150244*	50-483		9110020372	50-397
	9110150245*	50-483		9110020375*	50-397
	9110150316	50-483		9110090078	50-397
	9110160221	50-483		9110090081*	50-397
	9110160273	50-483		9110150352	50-397
	9110170189	50-483		9110180168	50-397
	9110180012	50-483		9110160214	50-397
	9110210002*	50-277		9110180224	50-397
	9110290312	50-483		9110160226*	50-397
	9110290401	50-483		9110170286	50-508
	9110300127	50-483		9110230032	50-397
	9110100164*	50-285		9110230034	50-397
	9110080412	REVIEW GR		9110230052	50-397
	9110080297	70-371		9110230084	50-397
	9110210118	40-8907		9110240006	50-397
	9110210195	40-8907		9110240027	50-397
	9110240137	PRM		9110240132	50-397
				9110240133*	50-397
Union Pacific Railroad Co.					
Union of Soviet Socialist Republics					
United Nuclear Corp. (subs of UNC, Inc.					
Univ. of Medicine & Dentistry of New					
Jersey, Newark, NJ					

# 300 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9110240167	50-397	S		9110090095*	50-266	Q
	9110240213	50-397	Q		9110090174	50-266	H
	9110250063	50-397	V		9110090174	50-266	H
	9110280241	50-397	S		9110100091	50-266	P
	9110290394	50-397	P		9110100091	50-266	P
Washington Univ., St. Louis, MO	9110090284*	CONTRACT			9110110008	50-266	P
West Valley Nuclear Services Co., Inc.	9110030243	PROJ			9110110084	50-266	F
	9110030268*	PROJ			9110110084	50-266	F
	9110040221*	PROJ			9110110193	50-266	P
	9110040223*	PROJ			9110110193	50-266	P
	9110040225*	PROJ			9110110244*	50-266	P
	9110040227*	PROJ			9110110244*	50-266	P
	9110040229*	PROJ			9110110245*	50-266	P
	9110040276*	PROJ			9110110245*	50-266	P
	9110060133	PROJ			9110150237	50-266	R
	9110090257	PROJ			9110150237	50-266	R
	9110090261*	PROJ			9110150238*	50-266	R
	9110210262	PROJ			9110150238*	50-266	R
	9110210264*	PROJ			9110150240*	50-266	R
	9110240122	PROJ			9110150252	50-266	S
	9110280332*	PROJ			9110160095	REGGD	
Western Nuclear, Inc (subs of Phelps Dodge Corp.)	9110210036	40-1162			9110180028	50-266	H
	9110210281	40-1162			9110180028	50-266	H
Westinghouse Electric Corp	9110020043*	50-146	P		9110280162	50-266	P
	9110020052*	50-146	P		9110280264	50-266	P
	9110020385	TOPREP			9110290291	50-266	Q
	9110020390*	TOPREP		Wisconsin Public Service Corp	9110290318	50-266	P
	9110080323*	50-247	Q		9110300130	50-266	S
	9110080329*	50-247	Q		9110040005	50-305	P
	9110090140*	CONTRACT			9110040006*	50-305	P
	9110100179*	50-261	P		9110070209	REGGD	
	9110100182*	50-261	P		9110070345	50-305	H
	9110140030	PR			9110150023	50-305	R
	9110150053*	50-146	Q		9110150271	50-305	S
	9110160192*	50-424	P		9110160295	50-305	S
	9110150283	70-698			9110170264	50-305	V
	9110150375*	50-146	P		9110170288	50-305	H
	9110160174	TOPREP			9110170277	50-305	Q
	9110160181*	TOPREP			9110170283	50-305	P
	9110160189*	TOPREP			9110180069	50-305	F
	9110170124*	50-148	P		9110230115	50-305	P
	9110180018	70-1151		Wisconsin, Univ. of, Madison, WI	9110290387	50-305	P
	9110220180	70-1151		Wolf Creek Nuclear Operating Corp	9110310098	50-305	P
	9110280091	TOPREP			9110090265	NUREG	
	9110280096*	TOPREP			9110010250	50-482	S
	9110280098*	TOPREP			9110020304	50-482	Q
	9110280321	TOPREP			9110020311	50-482	Q
	9110280326*	TOPREP			9110100036	50-482	S
	9110290201	TOPREP			9110100083	50-482	S
	9110290209*	TOPREP			9110110147	50-482	F
	9110290212*	TOPREP			9110110194	50-482	F
	9110300107	TOPREP			9110110197	50-482	S
	9110310076	TOPREP			9110150285	50-482	R
Westinghouse Operating Plants Owners Group	9110070088	REGGD			9110240136	50-482	S
Wheaton Medical Clinic, Wheaton, IL	9110020242*	CONTRACT		Wyle Laboratories	9110310064	50-482	Q
Whittaker Corp.	9110040196	40-7455		Wyman Gordon Co.	9110070318*	CONTRACT	
Wilson, B.K.	9110110053	70-270		Wyoming, State of	9110090034	40-1850	
Winston & Strawn	9110110078	50-480	G		9110170281	40-8502	
	9110110090	FOIA			9110180134	40-8502	
Winthrop, Stimson, Putnam & Roberts	9110020228	40-8027			9110180141	40-4492	
	9110040118	40-8027		Yankee Atomic Electric Co.	9110210046	40-8971	
Wiscasset, ME	9110040121*	40-8027			9110210109	40-4492	
	9110240260*	CONTRACT			9110070241	REGGD	
					9110100053	50-29	P
Wisconsin Electric Power Co.	9109040479	50-266	Q		9110150290	50-271	F
	9110080389	71-378			9110290113	50-271	F
				Yomiuri Shimbun (Toyko), Washington, DC	9110300168	50-29	P
					9110150130	FOIA	

# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, AGRS.

These categories are defined in Appendix B listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
91-11	9110040257*	WASTE MGT	HLWR	NUREG/BR 0117 N01 3	9110040257*	NUREG	
91-12	9110070374*	WASTE MGT	HLWR	NUREG/BR 0152	9110080424	NUREG	
91-13	9110290353*	WASTE MGT	HLWR	NUREG/BR 0161	9110080422	NUREG	
91-2	9110070291*	50-395	R	NUREG/CP 0118	9110290080	NUREG	
91-E-0094 01 R03	9110280157*	50-313	P	NUREG/CR 2000 V13 N8	9110290244	NUREG	ORNL/NSIC
BAW-10180	9110010229*	TOPREP		NUREG/CR 4214 R1P2A1	9110300255	NUREG	LMF-132
BAW-2127 S01	9110150282*	50-346	Q IEB 88-011	NUREG/CR 4219 V07 N2	9110300303	NUREG	ORNL/TM-1
BAW-2140	9110290328*	50-286	P	NUREG/CR 4418 EPR	9110300430	NUREG	PNL-5610
BCL-382-85-1 R01	9110100022*	50-219	P	NUREG/CR 4423 V11	9110300523	NUREG	PNL-5711
C-051 R00	9110080248*	50-213	P	NUREG/CR 4567 V12	9110300570	NUREG	ANL-91/24
C-053 R00	9110080251*	50-213	P	NUREG/CR 4893 EPR	9110300642	NUREG	SCIE-42-B9
C-054 R00	9110080255*	50-213	P	NUREG/CR 5314 V04	9110300642	NUREG	EGG-2562
CDI 79-1 R02	9110070196*	50-220	P	NUREG/CR 5314 V05 OR	9110300670	NUREG	EGG-2562
CE-1-A R01	9110250006*	50-10	P	NUREG/CR 5378	9110300674	NUREG	EGG-2567
CNWRA 91 010	9110080111	WASTE MGT		NUREG/CR 5423	9110300656	NUREG	
COLR 2-5 R00	9110240107*	50-323	P	NUREG/CR 5634	9110300690	NUREG	BNL-NUREG
DOE/CH-9110	9110020134*	70-8		NUREG/CR 5651	9110300693	NUREG	ORNL/TM-1
DOE/OR/21949 287	9110160259*	WASTE MGT		NUREG/CR 5660	9110300694	NUREG	LA-11992-N
EDE-40-1190	9110180077*	50-237	P	NUREG/CR 5683	9110311231	NUREG	
EE-46-0007 R B	9110290014*	50-267	P	NUREG/CR 5690	9110311218	NUREG	
EGG-EAST-9743	9110040296*	50-344	P	NUREG/CR 5696	9110300295	NUREG	ORNL/TM-1
EGG-NTA 7424 R02	9109110098*	50-395	P TAC 49976	NUREG/CR 5719 DPFT	9110300393	NUREG	EGG-2642
EGG-NTA-8452	9007130050*	50-327	P TAC 51133	NUREG/CR 5721	9110310080	NUREG	SAND91-09
EGG-NTA 9464	9110030134*	50-250	P TAC 74798	NUREG/CR 5723	9110310084	NUREG	SAND91-09
EGG-WM-9184 R01	9110280004*	50-47	P	NUREG/CR 5743	9110300320	NUREG	
EGG-WM-9368	9110280008*	50-47	P	NUREG/CR 5757	9110300275	NUREG	ANL-91/25
EPRI NP-7380	9110290070*	TOPREP		NUREG/CR 5764	9110300353	NUREG	Q PNL-7594
EPRI NP-7381	9110290073*	TOPREP		NUREG/CR 5768	9110300338	NUREG	PNL-7765
EPRI NP-7382	9110290075*	TOPREP		NUREG/CR 5771	9110300313	NUREG	BNL-NUREG
EPRI NP-7383	9110290077*	TOPREP		NUREG/CR 5777	9110300418	NUREG	
EPRI NP-7384	9110290079*	TOPREP		NUREG/CR 5778 V01	9110300413	NUREG	PNL-7795
G 1/5	9110110105*	50-387	Q	NUREG/CR 5784	9110300248	NUREG	BNL-NUREG
GE-NE-523-95-0991 R0	9110070245*	50-368	P	NUREG/CR 5798	9110290123	NUREG	
HQ-92-001	9110290180	WASTE MGT		NUREG/GR-0002	9110311298	NUREG	
JCO-91 01-00 R00	9110010193*	50-528	P	NUREG/GR-0003	9110300273	NUREG	
M-VLV-193 R02	9110100063*	50-387	Q	OIG 90A 19	9110250090*	ACRS	OIG 91A-11
M-VLV-194 R01	9110100049*	50-387	Q	OIG 91A 11	9110311308	ORJ	
M-VLV-198 R01	9110100060*	50-387	Q	ORNL/NUREG/TM 7	9110290460*	FOA	
M VLV-199 R01	9110100052*	50-387	Q	PA 79-126-742-GE R00	9110170155*	50-245	Q
M VLV-271 R02	9110100078*	50-387	Q	PA 79-126-742-GE R00	9110170179*	50-245	Q
M-VLV-272 R01	9110100067*	50-387	Q	PA 79-126-742-GE R00	9110170184*	50-245	Q
M-VLV-339 R03	9110100057*	50-387	Q	PA 79-126-742-GE R00	9110170193*	50-245	Q
M-VLV-340 R02	9110100065*	50-387	Q	PA 79-126-742-GE R00	9110170213*	50-245	Q
M-VLV-344 R02	9110100081*	50-387	Q	PA 83-068 221-GE R01	9110180218*	WASTE MGT	HLWR
M-VLV-345 R02	9110100055*	50-387	Q	PMPR 91-13	9110180218*	WASTE MGT	
M-VLV-417 R03	9110100072*	50-387	Q	SECY 91-039	9110140115	SECY	
M-VLV-418 R02	9110100070*	50-387	Q	SECY 91-077	9104030022	SECY	
NUH003 0103 R01	9110010218*	72-1004	NUH-003	SECY 91-080	9104030229	SECY	
NUREG 0040 V15 N02	9110080408	NUREG		SECY 91-230	9108140215	SECY	
NUREG-0090 V14 N02	9110290332	NUREG		SECY 91-243	9108120375	SECY	
NUREG-0540 V13 N07	9110080399	NUREG		SECY 91-246	9108140232	50-348	P COMJC-91
NUREG 0540 V13 N08	9110280064	NUREG		SECY 91-265	9108200325	SECY	
NUREG 0750 V33 102	9110280071	NUREG		SECY 91-271	9108030221	SECY	
NUREG-0750 V33 N06	9110110237	NUREG		SECY 91-279	9108120336	SECY	
NUREG-0750 V34 N01	9110100235	NUREG		SECY 91-281	9110180085	SECY	
NUREG 0750 V34 N02	9110290328	NUREG		SECY 91-282	9109120127	SECY	
NUREG-0837 V11 N02	9110080396	NUREG		SECY 91-283	9109120134	SECY	
NUREG-0847 S07	9110080253	50-390	E	SECY 91-284	9109120145	SECY	
NUREG-1022 R01 OR FC	9110100246	NUREG		SECY 91-287	9108200173	SECY	
NUREG-1214 R08	9110090309	NUREG		SECY 91-288	9109180240	SECY	
NUREG-1321	9110280044	NUREG		SECY 91-290	9108260008	SECY	
NUREG-1322	9110280054	NUREG		SECY 91-291	9108200279	SECY	
NUREG-1375 V02	9110100255	NUREG		SECY 91-292	9109200242	SECY	
NUREG-1445	9110100228	NUREG		SECY 91-294 ERR	9110180080	SECY	
NUREG/BR 0075 R02	9110220209	NUREG		SECY 91-296	9108260007	SECY	
NUREG/BR-0083 V06	9110080420	NUREG		SECY 91-300	9110020279	SECY	

# 302 REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUB- JECT CATE- GORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUB- JECT CATE- GORY	OTHER REPORT NUMBER
SECY-91-304	9110040124	SECY		WCAP-1381	9110020043*	50-146	P
SECY-91-312	9110040271	COMMISSIO	N	WCAP-2589	9110170124*	50-146	P 1930
SECY-91-313	9110100172	SECY		WCAP 8370 R12	9110280325*	TOPREP	
SECY-91-315	9110160245	SECY		WVDP-043 R04	9110090261*	PROJ	
SECY 91-316	9110160271	SECY		WVNS SAR-004 R08	9110280332*	PROJ	
SECY-91-328	9110220265	COMMISSIO	N	WVNS-SAR 005-01 R03	9110080133	PROJ	
SECY 91-331	9110300023	50-28	P	WVNS-TSR-025 R00	9110040225*	PROJ	
TR 088 R02	9110280278*	50-218	P	YMP-91-I-01	9110280116	WASTE MGT	HLWR
WCAP-12938	9110080323*	50-247	Q	YMP-SR-91-027	9110250172*	WASTE MGT	HLWR
WCAP-13008-R1	9110160189*	TOPREP		YMP-SR-91-028	9110290429*	WASTE MGT	
WCAP-13049-A ERR	9110290212*	TOPREP		YMP/91-11	9110080316*	WASTE MGT	HLWR
WCAP-13054	9110280089*	TOPREP		YMP/JP91-1 R00	9110180004*	WASTE MGT	
WCAP-13072	9110100182*	50-281	P	YMP/JP91-2 R00	9110180005*	WASTE MGT	

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7909140450	9110020019	91/04/24	50-320 S	9110010027	9110010023	91/09/20	50-220 P
7909140468	9110020019	91/04/24	50-320 S	9110010029	9110010025	91/09/11	50-289
8709160258	9110040085	91/08/16	FOIA	9110010033	9110010025	91/09/11	50-289
8712090213	9110080116	91/08/02	FOIA	9110010036	9110010035	91/09/24	50-482
8902170214	9110090024	91/08/06	50-269 P	9110010041	9110010035	91/09/24	50-482 O
8910070116	9110080116	91/08/02	50-461 P	9110010044	9110010040	91/09/27	50-206 P
8902090228	9110170315	91/10/11	STATE PRO G	9110010046	9110010040	91/09/27	50-206
8902090234	9110170315	91/10/11	STATE PRO G	9110010054	9110010045	91/09/19	50-293
8902090235	9110170315	91/10/11	STATE PRO G	9110010058	9110010056	91/09/23	50-155
8906160210	9110170315	91/10/11	STATE PRO G	9110010070	9110010068	91/09/19	50-333
8907140034	9110300065	91/07/26	FOIA	9110010074	9110010071	91/09/23	50-271 Q
8907140038	9110300065	91/07/26	FOIA	9110010075	9110010064	91/09/24	50-443
8908290104	9110300065	91/07/26	FOIA	9110010078	9110010072	91/09/17	50-266
8909190305	9110300065	91/07/26	FOIA	9110010084	9110010081	91/09/20	50-443
8910110269	9110030229	91/08/15	FOIA	9110010089	9110010085	91/09/25	50-305
8910110274	9110030229	91/08/15	FOIA	9110010092	9110010087	91/09/17	50-133 Q
8911140268	9110300065	91/07/26	FOIA	9110010094	9110010090	91/09/25	50-254
8912220045	9011300248	90/11/28	ORG	9110010098	9110010090	91/09/25	50-254
9003130471	9110040070	91/08/22	FOIA	9110010099	9110010097	91/09/18	40-4492
9007130050	9110070078	91/08/22	50-327 P	9110010102	9110010100	91/09/24	50-280 Y
9010250322	9110170012	91/09/11	FOIA	9110010103	9110010100	91/09/24	50-280 Y
9011300260	9011300248	90/11/21	50-219 Q	9110010107	9110010100	91/09/24	50-280 Y
9011300262	9110300065	91/07/26	FOIA	9110010116	9110010114	91/09/26	50-155 P
9012280107	9110040070	91/08/22	FOIA	9110010122	9110010110	91/09/23	70-3070
9101030242	9110030229	91/08/15	FOIA	9110010131	9110010129	91/09/25	50-416 P
9101040270	9110030229	91/08/15	FOIA	9110010133	9110010130	91/09/26	70-36
9101160014	9110170012	91/09/11	FOIA	9110010137	9110010130	91/09/26	70-36
9103280042	9110020281	91/08/15	50-313 P	9110010139	9110010130	91/09/26	70-36
9104110126	9110080116	91/08/02	FOIA	9110010146	9110010135	91/09/17	50-389 P
9104110231	9110080116	91/08/02	FOIA	9110010147	9110010135	91/09/17	50-389 P
9104110235	9110080116	91/08/02	FOIA	9110010155	9110010153	91/09/23	50-440 P
9104110240	9110080116	91/08/02	FOIA	9110010176	9110010245	91/09/27	50-282 Q
9104180297	9110170012	91/09/11	FOIA	9110010188	9110010182	91/09/20	CONTRACT
9105130341	9110300163	91/10/28	70-113	9110010193	9110010192	91/09/22	50-528 P
9105140176	9110300065	91/07/26	FOIA	9110010198	9110010195	91/09/18	CONTRACT
9105230086	9110300065	91/07/26	FOIA	9110010208	9110010190	91/09/18	50-334 R
9106040135	9110070018	91/09/23	50-397 P	9110010209	9110010208	91/09/25	71-5450
9106040284	9110300065	91/07/26	FOIA	9110010211	9110010190	91/09/18	50-334 R
9106040317	9110100013	91/08/05	FOIA	9110010215	9110010214	91/09/25	71-9167
9107150308	9110080094	91/10/03	50-254 Q	9110010216	9110010210	91/09/25	72-1004
9107240032	9110070286	91/09/03	ORG	9110010229	9110010228	91/09/25	TOPREP
9107240035	9110070286	91/09/03	ORG	9110010252	9110010249	91/09/13	CONTRACT
9107260083	9110280181	91/10/17	FOIA	9110010258	9110010249	91/09/24	60-316 P
9108210079	9110180087	91/08/11	40-8724	9110010262	9110010265	91/09/23	CONTRACT
9108260163	9110090062	91/10/03	50-362 F	9110010266	9110010264	91/09/23	CONTRACT
9109050287	9110290039	91/09/23	50-335 F	9110010273	9110010189	91/09/26	50-414 Q
9109110096	9110210242	91/10/18	50-385 P	9110010275	9110010272	91/09/18	50-219 P
9109110187	9110180019	91/10/03	40-8035	9110010280	9110010272	91/09/18	50-219 P
9109170259	9110150178	91/09/24	PR	9110010284	9110010272	91/09/18	50-219 P
9109180032	9109180031	91/09/13	50-316 F	9110010292	9110010288	91/09/13	50-344 P
9109180045	9110140103	91/09/30	50-254 F	9110010294	9110010288	91/09/13	50-344 P
9109300040	9108180077	91/08/08	WASTE MGT	9110010295	9110010291	91/09/18	CONTRACT
9109300052	9108180272	91/08/08	WASTE MGT	9110010308	9110010303	91/09/13	CONTRACT
9109300069	9108180027	91/08/12	WASTE MGT	9110020004	9110020003	91/09/24	50-341 P
9110010006	9110010003	91/09/25	40-8971	9110020017	9110020016	91/09/23	CONTRACT
9110010011	9110010008	91/09/13	50-387 Q	9110020023	9110020018	91/04/24	50-146 P
9110010013	9110010008	91/09/13	50-387 Q	9110020027	9110020019	91/04/24	50-146 P
9110010015	9110010014	91/09/20	50-407 R	9110020029	9110020028	91/09/25	50-352 P
9110010020	9110010019	91/09/26	50-305 Q	9110020030	9110020019	91/04/24	50-146 P
9110010028	9110010023	91/09/20	50-220 P	9110020031	9110020019	91/04/24	50-146 P



# 304 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110020033	9110020019	91/04/24	50-146 P	9110020327	9110020322	91/09/06	CONTRACT
9110020035	9110020019	91/04/24	50-146 P	9110020329	9110020019	91/04/24	50-146 P
9110020039	9110020019	91/04/24	50-146 P	9110020332	9110020309	91/09/20	50-410 P
9110020041	9110020019	91/04/24	50-146 P	9110020335	9110020330	91/09/20	CONTRACT
9110020042	9110020040	91/09/25	50-498 P	9110020336	9110020326	91/09/18	50-362 P
9110020043	9110020019	91/04/24	50-146 P	9110020337	9110020331	91/09/17	CONTRACT
9110020044	9110020034	91/09/20	50-186 V	9110020338	9110020333	91/09/23	50-244 P
9110020045	9108160250	91/08/08	50-293 H	9110020339	9110020326	91/09/16	50-382 P
9110020046	9110020019	91/04/24	50-146 P	9110020340	9110020333	91/09/23	50-244 P
9110020047	9110020019	91/04/24	50-146 P	9110020345	9110020342	91/09/25	50-220 Q
9110020049	9110020020	91/09/17	CONTRACT	9110020350	9110020343	91/09/15	40-659
9110020051	9110020037	91/09/23	50-390 A	9110020359	9110020354	91/09/30	CONTRACT
9110020052	9110020019	91/04/24	50-146 P	9110020360	9110020353	91/09/24	CONTRACT
9110020054	9110020053	91/09/20	CONTRACT	9110020361	9110020346	91/09/19	50-148 P
9110020059	9110020057	91/09/20	CONTRACT	9110020368	9110020363	91/09/25	50-247 Q
9110020065	9110020058	91/09/23	CONTRACT	9110020367	9110020358	91/09/18	50-499 P
9110020068	9110020061	91/09/24	WASTE MGT	9110020368	9110020346	91/09/19	50-148 P
9110020075	9110020039	91/09/23	50-400 P	9110020369	9110020364	91/09/25	CONTRACT
9110020078	9110020064	91/09/09	50-269 F	9110020370	9110020346	91/09/19	50-148 P
9110020081	9110020019	91/04/24	50-146 P	9110020373	9110020365	91/09/25	CONTRACT
9110020085	9110020076	91/09/23	50-213 P	9110020375	9110020372	91/09/19	50-397 P
9110020088	9110020019	91/04/24	50-146 P	9110020376	9110020358	91/09/18	50-499 P
9110020089	9110020072	91/09/19	CONTRACT	9110020379	9110020356	91/09/13	CONTRACT
9110020091	9110020093	91/09/23	CONTRACT	9110020380	9110020377	91/09/20	FOIA
9110020093	9110020019	91/04/24	50-146 O	9110020387	9110020384	91/09/20	50-321 P
9110020103	9110020099	91/09/27	CONTRACT	9110020388	9110020381	91/09/25	50-261 Q
9110020106	9110020019	91/04/24	50-148 Q	9110020390	9110020385	91/09/25	TOPREP
9110020111	9110020108	91/09/27	CONTRACT	9110020391	9110020386	91/09/27	CONTRACT
9110020112	9110020094	91/09/16	CONTRACT	9110020392	9110020389	91/09/23	CONTRACT
9110020115	9110020113	91/09/19	50-275 P	9110020400	9110020398	91/09/24	50-250 P
9110020124	9110020117	91/09/18	CONTRACT	9110030010	9110030007	91/09/28	CONTRACT
9110020129	9110020121	91/09/27	CONTRACT	9110030015	9110030011	91/09/25	CONTRACT
9110020130	9110020128	91/09/20	50-213 Q	9110030017	9110030014	91/09/18	50-530 P
9110020134	9110020131	91/09/11	70-8	9110030019	9110030014	91/09/19	50-530 P
9110020136	9110020132	91/09/17	50-317 Q	9110030020	9110030016	91/09/24	50-454 P
9110020138	9110020132	91/09/17	50-317 Q	9110030021	9110030013	91/09/26	CONTRACT
9110020139	9110020133	91/09/18	CONTRACT	9110030022	9110030018	91/09/14	COMMISSIO
9110020141	9110020135	91/09/27	CONTRACT	9110030024	9110030016	91/09/24	50-454 N
9110020148	9110020143	91/09/19	CONTRACT	9110030029	9110030025	91/09/23	CONTRACT
9110020153	9110020137	91/09/27	71-473	9110030033	9110030032	91/09/23	40-8027
9110020154	9110020151	91/09/27	70-143	9110030035	9110030031	91/09/09	CONTRACT
9110020155	9110020137	91/09/27	71-473	9110030040	9110030026	91/09/25	CONTRACT
9110020164	9110020161	91/09/27	CONTRACT	9110030045	9110030043	91/09/25	CONTRACT
9110020167	9110020162	91/09/27	FOIA	9110030047	9110030043	91/09/25	50-324 P
9110020171	9110020170	91/09/27	70-734	9110030055	9110030053	91/09/25	CONTRACT
9110020175	9110020169	91/09/27	CONTRACT	9110030061	9110030056	91/09/19	50-275 P
9110020182	9110020173	91/09/25	50-341 P	9110030064	9110030057	91/09/11	CONTRACT
9110020185	9110020181	91/09/27	CONTRACT	9110030068	9110030063	91/09/27	REGDO
9110020194	9110020180	91/08/22	FOIA	9110030069	9110020019	91/04/24	50-146 P
9110020200	9110020186	91/09/17	50-443 Q	9110030072	9110030066	91/09/26	CONTRACT
9110020216	9110020212	91/09/02	50-172 U	9110030073	9110020019	91/04/24	50-146 P
9110020217	9110020178	91/09/13	CONTRACT	9110030076	9110020019	91/04/24	50-146 P
9110020220	9110020212	91/08/02	50-172 U	9110030079	9110020019	91/04/24	50-146 P
9110020221	9110020219	91/09/23	CONTRACT	9110030081	9110020019	91/04/24	50-146 P
9110020225	9110020224	91/09/26	CONTRACT	9110030084	9110020019	91/04/24	50-146 P
9110020228	9110020184	91/09/25	CONTRACT	9110030088	9110020019	91/04/24	50-146 P
9110020235	9110020231	91/09/25	CONTRACT	9110030087	9110020019	91/04/24	50-146 P
9110020237	9110020234	91/09/30	CONTRACT	9110030090	9110030083	91/09/05	FOIA
9110020241	9110020238	91/08/29	40-8027	9110030094	9110030091	91/09/30	ORG
9110020242	9110020240	91/09/25	CONTRACT	9110030098	9110030071	91/09/26	CONTRACT
9110020246	9110020222	91/09/18	50-445 P	9110030101	9110030096	91/09/08	FOIA
9110020249	9110020244	91/09/30	CONTRACT	9110030105	9110030087	91/04/03	PROJ
9110020252	9110020250	91/08/17	50-334 Q	9110030108	9110030103	91/09/26	CONTRACT
9110020253	9110020246	91/09/23	CONTRACT	9110030107	9110030104	91/09/16	CONTRACT
9110020261	9110020255	91/09/30	CONTRACT	9110030108	9110030099	91/09/27	CONTRACT
9110020266	9110020259	91/09/18	50-368 P	9110030114	9110030102	91/08/23	CONTRACT
9110020269	9110020259	91/08/18	50-368 P	9110030118	9110030116	91/09/23	CONTRACT
9110020272	9110020264	91/08/23	50-250 Q	9110030125	9110030122	91/09/20	50-250 P
9110020276	9110020273	91/09/23	CONTRACT	9110030129	9110030120	91/09/05	FOIA
9110020285	9110020282	91/09/27	50-482 Q	9110030133	9110030120	91/09/05	FOIA
9110020287	9110020019	91/04/24	50-289 S	9110030134	9110030122	91/09/20	50-250 P
9110020289	9110020222	91/09/18	50-445 P	9110030136	9110030130	91/09/05	CONTRACT
9110020290	9110020019	91/04/24	50-146 P	9110030144	9110030132	91/09/25	CONTRACT
9110020293	9110020292	91/09/23	50-289 P	9110030146	9110030138	91/09/26	CONTRACT
9110020295	9110020019	91/04/24	50-146 P	9110030161	9110030157	91/09/05	40-8027
9110020297	9110020019	91/04/24	50-148 P	9110030162	9110030157	91/09/05	40-8027
9110020299	9110020019	91/04/24	50-146 F	9110030168	9110030157	91/09/05	40-8027
9110020301	9110020288	91/09/23	CONTRACT	9110030170	9110030167	91/09/19	50-528 P
9110020303	9110020019	91/04/24	50-148 P	9110030174	9110030167	91/09/19	50-528 P
9110020306	9110020019	91/04/24	50-146 P	9110030175	9110030173	91/09/25	50-443 P
9110020310	9110020286	91/09/30	CONTRACT	9110030187	9110030183	91/09/26	CONTRACT
9110020313	9110020019	91/04/24	50-146 Q	9110030189	9110030185	91/09/19	50-302 P
9110020315	9110020298	91/09/20	50-237 Q	9110030198	9110030192	91/09/09	50-206 H
9110020319	9110020314	91/09/25	CONTRACT	9110030198	9110030192	91/09/09	50-206 H
9110020320	9110020019	91/04/24	50-146 P	9110030206	9110030199	91/09/17	50-366 P
9110020323	9110020019	91/04/24	50-148 P	9110030207	9110030203	91/09/25	CONTRACT
9110020325	9110020307	91/09/24	50-250 P	9110030212	9110030200	91/09/23	70-1113

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 305

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110030220	9110030214	91/08/27	CONTRACT	9110040185	9110040158	91/08/27	CONTRACT
9110030222	9110030215	91/08/24	CONTRACT	9110040184	9110040178	91/08/30	50-333
9110030226	9110030219	91/08/16	50-312	9110040192	9110040191	91/08/26	50-260
9110030230	9110030224	91/08/27	CONTRACT	9110040194	9110040191	91/08/26	50-260
9110030235	9110030234	91/08/26	CONTRACT	9110040197	9110040185	91/09/12	FOIA
9110030239	9110030233	91/08/25	CONTRACT	9110040202	9110040185	91/08/12	FOIA
9110030241	9110030237	91/08/27	CONTRACT	9110040204	9110040185	91/08/12	FOIA
9110030242	9110030240	91/08/26	CONTRACT	9110040206	9110040205	91/08/18	50-259
9110030250	9110030245	91/08/27	50-302	9110040208	9110040201	91/08/27	XPORTLIC
9110030254	9110030249	91/08/27	50-245	9110040215	9110040214	91/08/30	CONTRACT
9110030256	9110030247	91/08/18	50-344	9110040221	9110040219	91/10/01	PROJ
9110030261	9110030252	91/08/20	50-333	9110040222	9110040218	91/08/12	40-7402
9110030265	9110030262	91/08/16	50-528	9110040223	9110040219	91/10/01	PROJ
9110030266	9110030243	91/08/25	PROJ	9110040225	9110040219	91/10/01	PROJ
9110030276	9110030272	91/08/24	50-250	9110040227	9110040219	91/10/01	PROJ
9110030279	9110030259	91/08/27	CONTRACT	9110040229	9110040219	91/10/01	PROJ
9110030281	9110030229	91/08/15	FOIA	9110040233	9110040231	91/10/02	71-45
9110030282	9110030277	91/08/26	CONTRACT	9110040238	9110040234	91/08/30	CONTRACT
9110030286	9110030286	91/08/12	CONTRACT	9110040244	9110040241	91/10/02	71-325
9110030289	9110030285	91/08/21	50-443	9110040247	9110040246	91/08/27	71-729
9110030293	9110030290	91/08/19	50-424	9110040255	9110040254	91/08/26	50-206
9110030295	9110030292	91/08/20	50-268	9110040256	9110040254	91/08/26	50-206
9110030296	9110030290	91/08/19	50-424	9110040257	9110040251	91/08/26	WASTE MGT
9110030297	9110030294	91/08/27	CONTRACT	9110040258	9110040252	91/08/27	XPORTLIC
9110040006	9110040005	91/08/27	50-305	9110040270	9110040268	91/08/20	50-346
9110040012	9110040010	91/08/27	27-46	9110040272	9110040268	91/08/20	50-346
9110040016	9110040015	91/08/27	CONTRACT	9110040274	9110040266	91/08/27	CONTRACT
9110040017	9110040011	91/08/26	50-219	9110040276	9110040219	91/10/01	PROJ
9110040018	9110040011	91/08/26	50-219	9110040284	9110040260	91/08/30	60-285
9110040020	9110020019	91/04/24	50-146	9110040285	9110040294	91/08/24	50-344
9110040021	9110020019	91/04/24	50-146	9110040286	9110040294	91/08/24	50-344
9110040024	9110020019	91/04/24	50-146	9110040294	9110040294	91/08/24	50-344
9110040026	9110020019	91/04/24	50-146	9110070005	9110070004	91/08/26	50-186
9110040030	9110020019	91/04/24	50-146	9110070009	9110070007	91/08/23	60-244
9110040031	9110040022	91/08/27	XPORTLIC	9110070012	9110070010	91/08/24	CONTRACT
9110040034	9110020019	91/04/24	50-146	9110070021	9110070016	91/10/01	60-445
9110040035	9110040022	91/08/27	XPORTLIC	9110070040	9110070018	91/08/23	50-397
9110040036	9110020019	91/04/24	50-146	9110070044	9110070030	91/08/12	50-315
9110040037	9110040033	91/08/30	CONTRACT	9110070054	9110070049	91/08/16	60-275
9110040040	9110020019	91/04/24	50-146	9110070058	9110070055	91/10/01	50-213
9110040041	9110040036	91/08/30	CONTRACT	9110070060	9110070030	91/08/12	60-171
9110040044	9110020019	91/04/24	50-146	9110070063	9110070057	91/10/01	60-298
9110040047	9110020019	91/04/24	50-146	9110070069	9110070064	91/08/16	50-528
9110040048	9110040045	91/08/27	CONTRACT	9110070070	9110070047	91/08/20	50-275
9110040050	9110020019	91/04/24	50-146	9110070071	9110070061	91/08/19	50-397
9110040052	9110020019	91/04/24	50-146	9110070074	9110070030	91/08/12	50-283
9110040054	9110020019	91/04/24	50-146	9110070075	9110070068	91/08/19	50-312
9110040058	9110040055	91/08/18	CONTRACT	9110070082	9110070078	91/08/22	50-327
9110040066	9110040061	91/08/26	50-338	9110070086	9110070084	91/10/01	40-501
9110040074	9110040089	91/08/13	50-331	9110070100	9110070084	91/10/01	40-501
9110040075	9110040043	91/08/27	CONTRACT	9110070104	9110070094	91/10/01	40-501
9110040078	9110020019	91/04/24	50-146	9110070106	9110070103	91/10/01	50-344
9110040081	9110020019	91/04/24	50-146	9110070113	9110070111	91/10/01	50-305
9110040083	9110040078	91/08/27	CONTRACT	9110070115	9110070109	91/10/01	50-482
9110040084	9110040080	91/08/29	CONTRACT	9110070127	9110070112	91/08/20	50-528
9110040086	9110020019	91/08/29	CONTRACT	9110070130	9110070128	91/09/30	50-410
9110040090	9110020019	91/04/24	50-146	9110070131	9110070121	91/08/26	FOIA
9110040091	9110040087	91/08/30	CONTRACT	9110070132	9110070128	91/09/30	50-410
9110040093	9110040089	91/08/26	FOIA	9110070133	9110070112	91/08/20	50-528
9110040095	9110020019	91/04/24	50-146	9110070136	9110070124	91/08/26	60-277
9110040096	9110040076	91/08/27	XPORTLIC	9110070147	9110070141	91/08/26	50-313
9110040098	9110040098	91/10/01	50-206	9110070148	9110070145	91/10/03	40 8027
9110040101	9110040100	91/08/26	71-370	9110070150	9110070121	91/06/26	FOIA
9110040106	9110020019	91/04/24	50-146	9110070151	9110070141	91/08/26	60 313
9110040107	9110020019	91/04/24	50-146	9110070153	9110070152	91/08/30	50 445
9110040108	9110040105	91/08/17	50-247	9110070158	9110070154	91/10/01	50 29
9110040110	9110020019	91/04/24	50-146	9110070159	9110070157	91/08/19	60-397
9110040113	9110020019	91/04/24	50-146	9110070163	9110070163	91/08/18	50 397
9110040114	9110040112	91/08/26	WASTE RES	9110070167	9110070165	91/10/02	71 9793
9110040121	9110040118	91/08/27	40-8027	9110070169	9110070165	91/10/02	71 9793
9110040122	9110040115	91/08/22	FOIA	9110070176	9110070173	91/08/19	50 369
9110040123	9110040119	91/08/24	50-423	9110070182	9110070166	91/10/01	50 498
9110040127	9110040125	91/08/25	CONTRACT	9110070186	9110070183	91/08/27	50 333
9110040131	9110040129	91/08/24	50-461	9110070196	9110070184	91/08/27	50 220
9110040135	9110040129	91/08/24	50-461	9110070198	9110070185	91/08/25	50-317
9110040136	9110040132	91/08/30	50 528	9110070200	9110070185	91/08/25	50-317
9110040138	9110040133	91/08/08	CONTRACT	9110070204	9110070203	91/08/20	50-397
9110040140	9110040129	91/08/24	50 461	9110070205	9110070189	91/08/27	50-445
9110040143	9110040141	91/08/25	50-407	9110070206	9110070193	91/08/05	50-208
9110040145	9110040137	91/08/26	CONTRACT	9110070207	9110070203	91/08/20	50-397
9110040146	9110040144	91/08/20	CONTRACT	9110070216	9110070212	91/08/27	50-352
9110040150	9110040147	91/08/27	CONTRACT	9110070223	9110070220	91/08/27	50-454
9110040152	9110040148	91/08/27	CONTRACT	9110070234	9110070189	91/08/27	50-445
9110040156	9110040153	91/08/26	50-346	9110070235	9110070232	91/08/30	50-373
9110040161	9110040160	91/08/27	50-261	9110070245	9110070242	91/08/30	50-366
9110040182	9110040160	91/08/27	50-261	9110070247	9110070248	91/08/27	50 282
9110040184	9110040164	91/08/27	CONTRACT	9110070252	9110070249	91/08/17	CONTRACT
				9110070257	9110070255	91/10/01	50 445

## 306 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110070263	9110070262	91/09/27	70-135	9110080182	9110080187	91/09/18	50 160
9110070266	9110070249	91/10/02	71-378	9110080201	9110080173	91/09/17	50-302
9110070269	9110070268	91/09/27	50 285	9110080204	9110080199	91/09/30	50-309
9110070270	9110070254	91/09/27	50-237	9110080208	9110080200	91/09/11	50 259
9110070271	9110070255	91/09/25	50 338	9110080209	9110080198	91/09/30	50-250
9110070274	9110070272	91/09/30	CONTRACT	9110080211	9110080199	91/09/30	50 309
9110070275	9110070265	91/09/25	50 338	9110080218	9110080200	91/09/11	50-259
9110070279	9110070267	91/09/27	CONTRACT	9110080221	9110080194	91/09/19	50 424
9110070280	9110070277	91/09/30	CONTRACT	9110080226	9110080194	91/09/18	50 424
9110070281	9110070279	91/09/15	FOIA	9110080233	9110080231	91/09/23	50-280
9110070281	9110070288	91/10/01	50-395	9110080235	9110080232	91/09/26	50 416
9110070293	9110070284	91/09/30	CONTRACT	9110080236	9110080231	91/09/23	50-280
9110070294	9110070288	91/09/30	CONTRACT	9110080239	9110080222	91/09/13	50-369
9110070297	9110070286	91/09/03	ORG	9110080248	9110080241	91/09/30	50-213
9110070300	9110070296	91/09/03	ORG	9110080251	9110080241	91/09/30	50 213
9110070302	9110070298	91/09/25	CONTRACT	9110080255	9110080241	91/09/30	50-213
9110070303	9110070290	91/10/02	71-567	9110080280	9110080272	91/10/02	50-440
9110070304	9110070296	91/09/03	ORG	9110080285	9110080254	91/09/30	50-250
9110070310	9110070306	91/09/26	50-445	9110080287	9110080278	91/09/26	50-255
9110070311	9110070292	91/09/25	50-424	9110080291	9110080284	91/09/23	50-250
9110070312	9110070307	91/09/30	CONTRACT	9110080294	9110080276	91/09/26	50 255
9110070316	9110070315	91/09/30	CONTRACT	9110080308	9110080303	91/09/27	50-255
9110070318	9110070317	91/09/30	CONTRACT	9110080309	9110080303	91/09/27	50-255
9110070325	9110070322	91/09/30	50 445	9110080315	9110080314	91/09/30	50-366
9110070326	9110070323	91/09/28	CONTRACT	9110080316	9110080311	91/09/26	WASTE MGT
9110070333	9110070330	91/09/30	CONTRACT	9110080320	9110080319	91/10/03	70-371
9110070338	9110070335	91/09/30	CONTRACT	9110080322	9110080319	91/10/03	70 371
9110070341	9110070327	91/09/27	XPORTLIC	9110080323	9110080321	91/09/30	50-247
9110070344	9110070342	91/10/02	71-184	9110080329	9110080321	91/09/30	50-247
9110070349	9110070346	91/10/02	71-383	9110080337	9110080326	91/09/18	50-261
9110070354	9110070352	91/09/25	50-254	9110080349	9110080178	91/09/09	70-143
9110070355	9110070355	91/09/30	50-298	9110080355	9110080352	91/09/30	50-254
9110070358	9110070352	91/09/25	50-254	9110080379	9110080343	91/10/04	50-10
9110070361	9110070359	91/09/30	50-445	9110080385	9110080383	91/09/30	50 254
9110070365	9110070362	91/09/30	50-458	9110080393	9110080343	91/10/04	50-10
9110070368	9110070367	91/09/13	50 271	9110080395	9110080392	91/10/08	50-255
9110070369	9110070367	91/09/13	50-271	9110080403	9110080382	91/09/21	50-443
9110070370	9110070344	91/09/25	COMMISSIO	9110080409	9110080343	91/10/04	50-10
9110070371	9110070367	91/09/13	50-271	9110080410	9110080407	91/09/30	50-254
9110070374	9110070372	91/09/30	WASTE MGT	9110080429	9110080425	91/09/30	QA999
9110070385	9110070378	91/09/29	CONTRACT	9110080436	9110080435	91/09/20	ORG
9110070387	9110070388	91/10/03	CONTRACT	9110090012	9110080385	91/09/30	50-334
9110080012	9110080006	91/09/26	50-327	9110090028	9110090026	91/10/02	50-298
9110080013	9110080009	91/09/20	70-1151	9110090029	9110090027	91/09/30	70-1739
9110080014	9110080008	91/09/17	50-289	9110090030	9110090027	91/09/30	70-1739
9110080015	9110080011	91/09/25	50 338	9110090032	9110090024	91/08/06	50 369
9110080020	9110080016	91/10/08	50-324	9110090038	9110090033	91/10/01	50-313
9110080022	9110080017	91/10/01	50 255	9110090038	9110090035	91/10/03	50-285
9110080023	9110080008	91/09/17	50-269	9110090040	9110090035	91/10/03	50 285
9110080024	9110080021	91/09/25	50 250	9110090041	9110090024	91/08/06	50-369
9110080030	9110080027	91/09/17	50-324	9110090044	9110090043	91/10/01	50-298
9110080031	9110080026	91/09/03	50-335	9110090046	9110090024	91/09/06	FOIA
9110080040	9110080034	91/09/16	50-280	9110090053	9110090048	91/10/02	50 382
9110080041	9110080036	91/09/11	50-324	9110090055	9110090024	91/09/06	50-269
9110080044	9110080042	91/09/18	50-336	9110090063	9110090051	91/10/03	50 267
9110080045	9110080038	91/09/20	50-390	9110090064	9110090060	91/10/03	50-247
9110080046	9110080034	91/09/16	50-280	9110090065	9110090056	91/09/30	CONTRACT
9110080048	9110080039	91/09/26	50-338	9110090069	9110090067	91/09/23	50-344
9110080055	9110080051	91/10/02	50-341	9110090071	9110090067	91/09/23	50-344
9110080057	9110080048	91/08/28	50 269	9110090073	9110090060	91/10/03	50-247
9110080064	9110080080	91/09/11	50 250	9110090081	9110090078	91/10/02	50-397
9110080073	9110080070	91/09/11	50-302	9110090090	9110090087	91/10/02	50-382
9110080074	9110080071	91/09/26	50-302	9110090092	9110090086	91/10/01	50-382
9110080080	9110080069	91/10/02	50 295	9110090095	910904079	91/08/29	50-266
9110080083	9110080077	91/09/18	70-27	9110090098	9110090084	91/09/26	50-498
9110080086	9110080082	91/09/25	50-387	9110090100	9110090096	91/10/02	50-285
9110080090	9110080081	91/10/01	50-440	9110090102	9110090096	91/10/02	50-285
9110080095	9110080089	91/09/20	50 280	9110090103	9110090084	91/09/26	50-498
9110080100	9110080089	91/09/20	50-280	9110090112	9110090107	91/10/01	71-541
9110080102	9110080081	91/10/01	50 440	9110090117	9110090114	91/10/01	71-327
9110080109	9110080094	91/10/03	50-254	9110090134	9110090131	91/10/02	50 423
9110080112	9110080107	91/10/01	70-3070	9110090136	9110090135	91/10/02	50-424
9110080113	9110080106	91/09/18	50-400	9110090138	9110090135	91/10/02	50-424
9110080121	9110080108	91/09/19	50 400	9110090140	9110090093	91/09/30	CONTRACT
9110080122	9110080115	91/09/20	50-277	9110090141	9110090137	91/10/01	50-498
9110080128	9110080119	91/09/26	50-272	9110090149	9110090156	91/09/30	50-250
9110080140	9110080119	91/09/26	50-272	9110090171	9110090169	91/10/03	50-498
9110080145	9110080141	91/09/17	CONTRACT	9110090191	9110090183	91/09/30	50-250
9110080154	9110080151	91/09/25	50-352	9110090194	9110090188	91/09/30	50-208
9110080156	9110080146	91/09/26	50 348	9110090205	9110090202	91/09/30	CONTRACT
9110080181	9110080146	91/09/28	50-348	9110090209	9110090204	91/09/30	WASTE MGT
9110080185	9110080160	91/10/03	70-1201	9110090214	9110090213	91/09/30	CONTRACT
9110080188	9110080164	91/09/20	50-275	9110090215	9110090212	91/09/30	50-334
9110080189	9110080160	91/10/03	70-1201	9110090217	9110090212	91/09/30	50-334
9110080176	9110080160	91/10/03	70-1201	9110090235	9110090233	91/10/08	71-69
9110080184	9110080172	91/09/26	50-321	9110090255	9110090247	91/09/30	CONTRACT
9110080185	9110080173	91/09/17	50-302	9110090259	9110090247	91/09/30	CONTRACT

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 307

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110090261	9110090257	91/09/30	PROJ	9110110244	9110110193	91/09/18	50-266 P
9110090274	9110090263	91/10/01	72-1004	9110110245	9110110193	91/09/18	50-266 P
9110090276	9110090269	91/09/26	CONTRACT	9110140002	9110140001	91/09/27	50-352 Q
9110090284	9110090281	91/09/24	CONTRACT	9110140003	9110140001	91/09/27	50-352 Q
9110090287	9110090280	91/10/02	50-293 H	9110140005	9110140004	91/10/02	50-286 Q
9110090307	9110090299	91/09/30	CONTRACT	9110140007	9110140006	91/09/26	50-193 Q
9110090308	9110090300	91/10/03	50 344 P	9110140008	9110140008	91/09/27	50-387 Q
9110090310	9110090304	91/09/26	50 282 Y	9110140012	9110140011	91/09/26	50-272 Q
9110090312	9110090300	91/10/03	50 344 Y	9110140015	9110140014	91/09/26	50-245 Q
9110090314	9110090304	91/09/26	50 282 Y	9110140018	9110140017	91/10/01	50-334 Q
9110090316	9110090304	91/09/26	50 282 Y	9110140022	9110140021	91/10/01	50-244 Q
9110100005	9110100004	91/09/26	50 498 P	9110140025	9110140024	91/09/26	50-219 Q
9110100006	9110100004	91/09/26	50 498 P	9110140026	9110140026	91/10/04	50-237 Q
9110100022	9110100021	91/10/03	50-219 P	9110140027	9110140024	91/09/26	50-219 Q
9110100027	9110100023	91/10/02	50 445 P	9110140029	9110140028	91/09/26	50-333 Q
9110100043	9110100040	91/10/03	50 338 P	9110140038	9110140031	91/09/27	50-528 Q
9110100047	9110100044	91/10/03	50-338 P	9110140052	9110140047	91/10/08	50-220 Q
9110100048	9110100042	91/10/02	50 295 P	9110140058	9110140047	91/10/08	50-220 Q
9110100049	9110100045	91/10/04	50 387 P	9110140062	9110140056	91/10/04	50-219 Q
9110100052	9110100045	91/10/04	50 387 Q	9110140063	9110140059	91/09/30	50-302 P
9110100055	9110100045	91/10/04	50 387 Q	9110140067	9110140059	91/09/30	50-302 P
9110100057	9110100045	91/10/04	50 387 Q	9110140070	9110140068	91/09/25	50-528 Q
9110100060	9110100045	91/10/04	50-387 Q	9110140073	9110140071	91/09/26	50-272 Q
9110100061	9110100045	91/10/04	50 387 Q	9110140086	9110140083	91/10/03	50-255 Q
9110100063	9110100045	91/10/04	50 387 Q	9110140107	9110140092	91/10/02	50-354 P
9110100065	9110100045	91/10/04	50 387 Q	9110140114	9110140110	91/10/01	50-320 Q
9110100067	9110100045	91/10/04	50 387 Q	9110140118	9110140110	91/10/01	50-320 Q
9110100070	9110100045	91/10/04	50 387 Q	9110150003	9110150001	91/10/02	50-315 P
9110100072	9110100045	91/10/04	50 387 Q	9110150009	9110150007	91/10/04	50-309 P
9110100073	9110080194	91/09/19	50 424 P	9110150015	9110020019	91/04/24	50-146 P
9110100075	9110100071	91/10/02	50 254 P	9110150020	9110020019	91/04/24	50-146 P
9110100076	9110100045	91/10/04	50 387 Q	9110150025	9110020019	91/04/24	50-146 P
9110100080	9110100078	91/10/04	50 312 Y	9110150028	9110020019	91/04/24	50-146 P
9110100100	9110100098	91/10/10	70 143 P	9110150032	9110020019	91/04/24	50-146 P
9110100119	9110100116	91/10/07	71-471 P	9110150039	9110020019	91/04/24	50-146 P
9110100122	9110100120	91/09/30	50 220 F	9110150051	9110150050	91/09/27	50-2 P
9110100125	9110100121	91/09/30	50 302 P	9110150053	9110020019	91/04/24	50-146 Q
9110100127	9110100121	91/09/30	50-302 P	9110150057	9110020019	91/04/24	50-146 P
9110100129	9110100120	91/09/30	50 220 P	9110150061	9110020019	91/04/24	50-146 P
9110100131	9110100126	91/10/02	50 213 P	9110150064	9110020019	91/04/24	50-146 P
9110100140	9110100038	91/09/06	FOIA	9110150068	9110020019	91/04/24	50-146 Q
9110100142	9110100138	91/10/04	50 344 F	9110150070	9110020019	91/04/24	50-146 Q
9110100145	9110100130	91/09/27	50 389 P	9110150072	9110020019	91/04/24	50-146 Q
9110100148	9110100135	91/09/25	50 250 P	9110150073	9110020019	91/04/24	50-146 Q
9110100149	9110100135	91/09/25	50-250 P	9110150077	9110150074	91/09/27	PR
9110100163	9110100135	91/09/25	50 250 P	9110150080	9110150079	91/09/30	PR
9110100164	9110100136	91/08/27	50 285 S	9110150084	9110150082	91/09/26	PR
9110100167	9110100168	91/10/04	50 528 P	9110150086	9110150082	91/09/26	PR
9110100168	9110100168	91/10/04	50-528 P	9110150097	9110150092	91/09/27	STATE PRO G
9110100179	9110100177	91/10/10	50-261 P	9110150098	9110020019	91/04/24	50-146 P
9110100182	9110100177	91/10/10	50-261 P	9110150102	9110020019	91/04/24	50-146 P
9110100186	9110100115	91/10/03	50-317 F	9110150104	9110150101	91/09/26	PR
9110100201	9110100200	91/10/03	WASTE MGT	9110150106	9110020019	91/04/24	50-146 Q
9110100204	9110100202	91/10/02	50-254 P	9110150110	9110150100	91/09/17	PR
9110100210	9110100209	91/10/10	71-724 P	9110150112	9110150103	91/10/07	QA999
9110100214	9110100195	91/09/30	COMMISSIO	9110150113	9110150107	91/09/26	PR
9110100218	9110100216	91/10/03	50-298 N	9110150114	9110020019	91/04/24	50-146 Q
9110100224	9110100220	91/10/02	40 8027 P	9110150116	9110150103	91/10/07	QA999
9110100259	9110100254	91/09/06	40 8903 P	9110150117	9110020019	91/04/24	50-146 P
9110100265	9110100262	91/10/03	COMMISSIO	9110150118	9110150115	91/09/26	PR
9110100268	9110100262	91/10/03	COMMISSIO	9110150120	9110150100	91/09/17	PR
9110110021	9110110020	91/10/07	50 333 N	9110150122	9110020019	91/04/24	50-146 Q
9110110025	9110110023	91/10/03	50 445 P	9110150126	9110020019	91/04/24	50-146 Q
9110110060	9110110050	91/10/03	70 3070 P	9110150128	9110150124	91/09/26	PR
9110110086	9110110081	91/09/27	71 684 P	9110150132	9110020019	91/04/24	50-146 Q
9110110102	9110110101	91/10/08	50-387 Q	9110150134	9110150131	91/09/30	50-390 A
9110110103	9110110082	91/09/25	50-382 P	9110150136	9110020019	91/04/24	50-146 Q
9110110105	9110110101	91/10/08	50-387 Q	9110150137	9110150129	91/09/18	PR
9110110110	9110110108	91/10/02	50 254 P	9110150140	9110020019	91/04/24	50-146 P
9110110131	9110110123	91/10/02	50-317 P	9110150146	9110020019	91/04/24	50-146 P
9110110139	9110110133	91/10/08	70 3070 P	9110150152	9110150100	91/08/17	PR
9110110141	9110110133	91/10/08	70 3070 P	9110150154	9110150150	91/08/25	STATE PRO G
9110110145	9110110136	91/10/02	50-321 P	9110150159	9110150155	91/09/25	PR
9110110151	9110110136	91/10/02	50-321 P	9110150160	9110150142	91/07/23	FOIA
9110110155	9110110114	91/09/30	50-155 P	9110150164	9110150161	91/10/04	50-285 Q
9110110158	9110110157	91/09/30	71-19 P	9110150165	9110150162	91/08/25	PR
9110110159	9110110157	91/09/30	71-19 P	9110150168	9110150168	91/10/01	50-2 P
9110110172	9110110168	91/08/07	FOIA	9110150174	9110150168	91/10/01	50-2 P
9110110175	9110110168	91/08/07	FOIA	9110150175	9109190252	91/09/11	40-8724 P
9110110181	9110110168	91/08/07	FOIA	9110150180	9110150178	91/10/04	50-282 P
9110110183	9110110182	91/10/07	WASTE MGT	9110150181	9110150178	91/10/04	50-282 P
9110110186	9110110173	91/10/02	50 324 P	9110150184	9110150176	91/09/24	PR
9110110191	9110110190	91/10/03	50-237 P	9110150187	9110150176	91/09/24	PR
9110110202	9110110201	91/10/03	50-483 P	9110150182	9110150190	91/10/08	50 424 P
9110110212	9110110204	91/10/02	50-313 P	9110150199	9110150198	91/09/23	PR
9110110224	9110110217	91/10/01	CONTRACT	9110160203	9110160202	91/10/10	70-27
9110110242	9110110241	91/10/09	71-19	9110160204	9110160202	91/10/10	70-27

## 308 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110150206	9110150202	91/10/10	70-27	9110160107	9110160099	91/10/01	50-219
9110150209	9110020019	91/04/24	50-146	9110160110	9110160108	91/10/10	50-341
9110150212	9110020019	91/04/24	50-146	9110160111	9110020019	91/04/24	50-146
9110150215	9110020019	91/04/24	50-146	9110160112	9110160109	91/09/24	FOIA
9110150219	9110020019	91/04/24	50-146	9110160116	9110160114	91/10/09	50-155
9110150222	9110020019	91/04/24	50-146	9110160117	9110020019	91/04/24	50-146
9110150223	9110020019	91/04/24	50-146	9110160119	9110020019	91/04/24	50-146
9110150225	9110150221	91/10/07	50-324	9110160122	9110020019	91/04/24	50-146
9110150227	9110020019	91/04/24	50-146	9110160124	9110020019	91/04/24	50-146
9110150230	9110020019	91/04/24	50-146	9110160125	9110020019	91/04/24	50-146
9110150236	9110150220	91/10/07	50-271	9110160127	9110020019	91/04/24	50-146
9110150238	9110150237	91/10/07	50-266	9110160128	9110160123	91/10/03	50-315
9110150240	9110150237	91/10/07	50-266	9110160131	9110020019	91/04/24	50-146
9110150243	9110150229	91/09/23	PR	9110160134	9110020019	91/04/24	50-146
9110150244	9110150241	91/10/08	50-483	9110160140	9110160139	91/10/11	71 807
9110150245	9110150241	91/10/08	50-483	9110160146	9110160144	91/10/09	50-320
9110150248	9110150220	91/10/07	50-271	9110160147	9110020019	91/04/24	50-146
9110150256	9110150250	91/10/04	50-220	9110160148	9110160142	91/10/08	50-458
9110150259	9110150257	91/09/17	WASTE MGT	9110160150	9110160144	91/10/09	50-320
9110150261	9110150260	91/09/04	50-255	9110160153	9110160144	91/10/09	50-320
9110150263	9110150260	91/09/04	50-255	9110160156	9110160152	91/09/30	WASTE MGT
9110150269	9110150260	91/09/04	50-255	9110160159	9110160152	91/09/30	WASTE MGT
9110150275	9110150270	91/10/08	50-213	9110160161	9110160152	91/09/30	WASTE MGT
9110150282	9110150273	91/10/08	50-346	9110160169	9110160167	91/10/07	50-293
9110150294	9110150292	91/10/08	50-280	9110160178	9110160177	91/10/09	71-6642
9110150300	9110020019	91/04/24	50-146	9110160180	9110160179	91/10/07	50-254
9110150305	9110020019	91/04/24	50-146	9110160181	9110160174	91/10/09	TOPREP
9110150309	9110020019	91/04/24	50-146	9110160185	9110020019	91/04/24	50-146
9110150314	9110020019	91/04/24	50-146	9110160187	9110020019	91/04/24	50-146
9110150317	9110150310	91/09/30	FOIA	9110160189	9110160174	91/10/09	TOPREP
9110150319	9110020019	91/04/24	50-146	9110160191	9110020019	91/04/24	50-146
9110150323	9110020019	91/04/24	50-146	9110160194	9110160190	91/10/10	70-364
9110150327	9110150324	91/10/10	50-354	9110160195	9110020019	91/04/24	50-146
9110150328	9110020019	91/04/24	50-146	9110160197	9110160190	91/10/10	70-364
9110150331	9110150326	91/10/04	50-602	9110160198	9110020019	91/04/24	50-146
9110150332	9110020019	91/04/24	50-146	9110160199	9110160190	91/10/10	70-364
9110150334	9110150333	91/10/07	50-298	9110160204	9110020019	91/04/24	50-146
9110150336	9110020019	91/04/24	50-146	9110160212	9110160206	91/10/08	50-269
9110150338	9110020019	91/04/24	50-146	9110160213	9110160211	91/10/07	50-309
9110150339	9110020019	91/04/24	50-146	9110160217	9110160210	91/10/11	WASTE MGT
9110150341	9110020019	91/04/24	50-146	9110160218	9110160210	91/10/11	WASTE MGT
9110150343	9110020019	91/04/24	50-146	9110160226	9110160224	91/10/10	50-397
9110150346	9110150344	91/09/30	50-298	9110160229	9110160229	91/10/07	50-333
9110150347	9110020019	91/04/24	50-146	9110160232	9110160231	91/09/30	50-443
9110150349	9110020019	91/04/24	50-146	9110160234	9110160233	91/09/10	40-8027
9110150350	9110110203	91/08/05	FOIA	9110160235	9110160231	91/09/30	50-443
9110150351	9110150348	91/10/07	71-115	9110160237	9110160233	91/09/10	40-8027
9110150352	9110020019	91/04/24	50-146	9110160240	9110160233	91/09/10	40-8027
9110150360	9110020019	91/04/24	50-146	9110160242	9110160233	91/09/10	40-8027
9110150363	9110020019	91/04/24	50-146	9110160251	9110160233	91/09/10	40-8027
9110150366	9110020019	91/04/24	50-146	9110160258	9110160255	91/10/10	50-333
9110150370	9110020019	91/04/24	50-146	9110160260	9110160255	91/10/10	50-333
9110150371	9110150367	91/10/11	50-440	9110160261	9110020019	91/04/24	50-146
9110150374	9110020019	91/04/24	50-146	9110160265	9110020019	91/04/24	50-146
9110150375	9110020019	91/04/24	50-146	9110160272	9110020019	91/04/24	50-146
9110150395	9110150295	91/10/09	50-289	9110160276	9110020019	91/04/24	50-146
9110160008	9110160006	91/10/09	50-482	9110160277	9110020019	91/04/24	50-146
9110160015	9110160014	91/10/10	70-1113	9110160279	9110020019	91/04/24	50-146
9110160016	9110160014	91/10/10	70-1113	9110160281	9110160275	91/10/11	50-288
9110160018	9110160014	91/10/10	70-1113	9110160283	9110020019	91/04/24	50-146
9110160022	9110160017	91/10/11	40-8584	9110160284	9110160275	91/10/11	50-288
9110160023	9110160019	91/10/03	40-8035	9110160285	9110160282	91/10/02	50-361
9110160031	9110160026	91/05/22	50-276	9110160287	9110160257	91/10/04	50-445
9110160032	9110160019	91/10/03	40-8035	9110160288	9110160257	91/10/04	50-445
9110160036	9110160019	91/10/03	40-8035	9110160300	9110160298	91/10/04	50-482
9110160039	9110160037	91/10/04	50-219	9110160303	9110160301	91/10/03	50-29
9110160041	9110160019	91/10/03	FOIA	9110170002	9110170001	91/10/08	50-275
9110160044	9110020019	91/04/24	50-146	9110170009	9110170006	91/09/17	FOIA
9110160047	9110020019	91/04/24	50-146	9110170010	9110170007	91/10/09	50-334
9110160049	9110160019	91/10/03	40-8035	9110170011	9110170007	91/10/09	50-334
9110160052	9110160019	91/10/03	40-8035	9110170016	9110170012	91/09/11	FOIA
9110160055	9110160019	91/10/03	40-8035	9110170017	9110170015	91/10/09	50-412
9110160060	9110160058	91/10/09	50-482	9110170019	9110170015	91/10/09	50-412
9110160064	9110020019	91/04/24	50-146	9110170021	9110170020	91/10/02	50-29
9110160068	9110020019	91/04/24	50-146	9110170022	9110170012	91/09/11	FOIA
9110160072	9110160019	91/10/03	40-8035	9110170024	9110020019	91/04/24	50-146
9110160075	9110160019	91/10/03	40-8035	9110170027	9110170026	91/10/03	50-244
9110160077	9110160089	91/10/02	50-245	9110170028	9110020019	91/04/24	50-146
9110160083	9110020019	91/04/24	50-146	9110170030	9110020019	91/04/24	50-146
9110160086	9110020019	91/04/24	50-146	9110170034	9110020019	91/04/24	50-146
9110160089	9110020019	91/04/24	50-146	9110170035	9110020019	91/04/24	50-146
9110160090	9110160085	91/10/03	FOIA	9110170036	9110170032	91/10/02	50-277
9110160091	9110160078	91/10/07	50-338	9110170039	9110170032	91/10/02	50-277
9110160092	9110020019	91/04/24	50-146	9110170042	9110020019	91/04/24	50-146
9110160096	9110150177	91/10/07	50-245	9110170045	9110020019	91/04/24	50-146
9110160104	9110160101	91/10/10	50-305	9110170047	9110170037	91/10/08	CONTRACT
9110160105	9110160102	91/09/25	50-275	9110170051	9110020019	91/04/24	50-146

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 309

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110170053	9110170049	91/10/07	50-219 Q	9110180002	9110180001	91/10/11	WASTE MGT
9110170057	9110020019	91/04/24	50-146 P	9110180003	9110180001	91/10/11	WASTE MGT
9110170058	9110170048	91/10/08	50-315 Q	9110180004	9110180001	91/10/11	WASTE MGT
9110170059	9110170049	91/10/07	50-219 Q	9110180005	9110180001	91/10/11	WASTE MGT
9110170062	9110020019	91/04/24	50-146 Q	9110180019	9110180015	91/09/13	40-872
9110170064	9110170056	91/10/10	50-282 Q	9110180020	9110170315	91/10/11	STATE PRO G
9110170065	9110020019	91/04/24	50-146 Q	9110180021	9110180015	91/09/13	40-872 P
9110170068	9110170048	91/10/08	50-315 Q	9110180025	9110180024	91/10/08	50-280
9110170069	9110020019	91/04/24	50-146 Q	9110180030	9110180015	91/09/13	40-872
9110170070	9110170067	91/09/26	70-997 Q	9110180035	9110180015	91/09/13	40-872
9110170072	9110020019	91/04/24	50-146 Q	9110180038	9110180036	91/10/09	50-336 P
9110170074	9110170066	91/10/10	50-155 Q	9110180044	9110180041	91/10/09	50-321 F
9110170075	9110170071	91/10/08	50-282 Q	9110180055	9110180015	91/09/13	FOIA
9110170076	9110020019	91/04/24	50-146 Q	9110180057	9110180054	91/09/03	50-315 P
9110170077	9110170063	91/10/04	50-346 Q	9110180075	9110180073	91/10/14	50-237 P
9110170097	9110170085	91/10/07	FOIA Q	9110180076	9110180067	91/10/11	CONTRACT
9110170101	9110170099	91/10/10	50-445 Q	9110180077	9110180073	91/10/14	50-237 P
9110170104	9110170073	91/10/08	50-219 Q	9110180094	9110180084	91/09/25	50-280 F
9110170105	9110020019	91/04/24	50-146 P	9110180099	9110180091	91/10/11	CONTRACT
9110170106	9110170100	91/10/08	50-334 Q	9110180102	9110180087	91/09/11	40-7402
9110170108	9110170103	91/10/07	FOIA Q	9110180105	9110180103	91/10/11	50-373 P
9110170109	9110170099	91/10/10	50-445 Q	9110180113	9110180111	91/10/11	50-288 P
9110170116	9110170103	91/10/07	FOIA Q	9110180114	9110180087	91/08/11	FOIA
9110170117	9110170112	91/10/09	50-341 Q	9110180116	9110180107	91/10/11	CONTRACT
9110170124	9110020019	91/04/24	50-146 P	9110180121	9110170334	91/10/08	50-382 P
9110170126	9110170122	91/10/01	50-54 Q	9110180146	9110180145	91/10/09	50-155 Q
9110170128	9110020019	91/04/24	50-146 P	9110180153	9110180151	91/10/08	50-454 Q
9110170132	9110020019	91/04/24	50-146 F	9110180156	9110180087	91/09/11	40-7402
9110170139	9110020019	91/04/24	50-146 F	9110180157	9110180087	91/09/11	40-7402
9110170145	9110170141	91/10/07	FOIA Q	9110180180	9110180087	91/09/11	40-7402
9110170147	9110020019	91/04/24	50-146 F	9110180182	9110180087	91/09/11	40-7402
9110170150	9110170143	91/10/07	50-440 Q	9110180184	9110180179	91/09/26	XPORTLIC
9110170159	9110170156	91/10/08	50-346 Q	9110180187	9110180186	91/10/11	QA999
9110170172	9110170167	91/10/07	50-245 Q	9110180190	9110180186	91/10/11	QA999
9110170175	9110170167	91/10/07	50-245 Q	9110180193	9110180192	91/10/10	50-254 V
9110170179	9110170167	91/10/07	50-245 Q	9110180201	9110180195	91/10/11	50-605 A
9110170184	9110170167	91/10/07	50-245 Q	9110180204	9110180202	91/10/07	XPORTLIC
9110170187	9110170182	91/10/11	40-8431 Q	9110180211	9110180209	91/10/04	XPORTLIC
9110170190	9110170167	91/10/07	50-245 Q	9110180215	9110180208	91/09/24	40-8902
9110170193	9110170167	91/10/07	50-245 Q	9110180220	9110180208	91/09/24	40-8902
9110170196	9110170167	91/10/07	50-245 Q	9110180231	9110180230	91/10/15	50-368 R
9110170213	9110170167	91/10/07	50-245 Q	9110180233	9110180230	91/10/15	50-368 R
9110170221	9110170167	91/10/07	50-245 Q	9110180236	9110180236	91/10/15	50-269 R
9110170225	9110020019	91/04/24	50-146 Q	9110180239	9110180236	91/10/15	50-269 R
9110170227	9110150267	91/10/10	50-261 R	9110210002	9110210001	91/10/08	50-277 P
9110170228	9110170223	91/09/17	FOIA Q	9110210005	9110210004	91/10/16	WASTE MGT
9110170229	9110170222	91/10/09	50-458 Q	9110210008	9110210006	91/09/25	XPORTLIC
9110170230	9110170214	91/10/03	50-352 Q	9110210013	9110210010	91/09/30	CONTRACT
9110170231	9110020019	91/04/24	50-146 Q	9110210021	9110210019	91/09/30	CONTRACT
9110170233	9110170167	91/10/07	50-245 Q	9110210027	9110210023	91/09/30	CONTRACT
9110170234	9110150267	91/10/10	50-261 F	9110210029	9110210024	91/10/03	50-245 F
9110170236	9110020019	91/04/24	50-146 P	9110210031	9110210017	91/10/03	XPORTLIC
9110170239	9110170167	91/10/07	50-245 Q	9110210046	9110210042	91/10/08	50-334 V
9110170240	9110020019	91/04/24	50-146 P	9110210049	9110210042	91/10/08	50-334 V
9110170243	9110020019	91/04/24	50-146 P	9110210053	9110210047	91/09/30	CONTRACT
9110170245	9110170232	91/10/01	50-317 Q	9110210054	9110210044	91/10/16	71-3
9110170247	9110020019	91/04/24	50-146 Q	9110210057	9110210052	91/10/08	PROJ
9110170249	9110020019	91/04/24	50-146 Q	9110210058	9110210044	91/10/16	71-3
9110170252	9110020019	91/04/24	50-146 Q	9110210069	9110210066	91/09/30	CONTRACT
9110170253	9110020019	91/04/24	50-146 Q	9110210071	9110210067	91/10/11	50-254 P
9110170255	9110020019	91/04/24	50-146 Q	9110210081	9110210076	91/09/30	CONTRACT
9110170257	9110020019	91/04/24	50-146 Q	9110210089	9110210085	91/09/30	CONTRACT
9110170259	9110020019	91/04/24	50-147 F	9110210093	9110180234	91/10/15	50-361 R
9110170260	9110020019	91/04/24	50-148 F	9110210095	9110020019	91/04/24	50-146 F
9110170261	9110020019	91/04/24	50-148 P	9110210098	9110020019	91/04/24	50-146 F
9110170265	9110020019	91/04/24	50-146 Q	9110210101	9110180234	91/10/15	50-361 R
9110170267	9110020019	91/04/24	50-146 P	9110210102	9110020019	91/04/24	50-146 P
9110170272	9110020019	91/04/24	50-146 P	9110210104	9110210097	91/09/30	CONTRACT
9110170274	9110020019	91/04/24	50-146 Q	9110210106	9110020019	91/04/24	50-146 P
9110170276	9110020019	91/04/24	50-146 Q	9110210111	9110020019	91/04/24	50-146 P
9110170287	9110170286	91/10/08	50-508 A	9110210115	9110020019	91/04/24	50-146 P
9110170295	9110170292	91/10/11	50-382 P	9110210117	9110020019	91/04/24	50-146 P
9110170296	9110170293	91/10/07	50-325 P	9110210119	9110180225	91/10/15	50-206 R
9110170297	9110170290	91/09/26	50-528 P	9110210121	9110210114	91/09/30	CONTRACT
9110170299	9110170293	91/10/07	50-325 P	9110210126	9110020019	91/04/24	50-146 Q
9110170301	9110170290	91/09/26	50-528 P	9110210127	9110180225	91/10/15	60-206 R
9110170306	9110170304	91/10/03	50-156 P	9110210129	9110210125	91/10/09	50-247 R
9110170308	9110170305	91/09/30	50-344 P	9110210131	9110180225	91/10/15	60-206 R
9110170309	9110170304	91/10/03	50-156 P	9110210132	9110210124	91/09/30	CONTRACT
9110170310	9110170305	91/09/30	50-344 P	9110210133	9110180225	91/10/15	50-206 R
9110170319	9110170315	91/10/11	STATE PRO G	9110210138	9110180225	91/10/15	50-206 R
9110170321	9110170318	91/10/09	TOPREP G	9110210139	9110180225	91/10/15	50-206 R
9110170323	9110170315	91/10/11	STATE PRO G	9110210140	9110180225	91/10/15	50-206 R
9110170325	9110170315	91/10/11	STATE PRO G	9110210151	9110210144	91/10/04	XPORTLIC
9110170329	9110170315	91/10/11	STATE PRO G	9110210159	9110210148	91/09/30	CONTRACT
9110170330	9110170315	91/10/11	STATE PRO G	9110210160	9110180200	91/10/14	50-348 R
9110170335	9110170315	91/10/11	STATE PRO G	9110210163	9110180200	91/10/14	50-348 R

## 310 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110210170	9110210166	91/10/10	XPORTLIC	9110220116	9110220110	91/10/03	50-206 Q
9110210171	9110210166	91/09/30	CONTRACT	9110220119	9110220109	91/10/10	50-298 P
9110210172	9110210169	91/10/08	50-259 P	9110220120	9110220115	91/10/10	50-317 P
9110210181	9110210175	91/10/08	50-254 P	9110220121	9110220109	91/10/10	50-288 Q
9110210184	9110210179	91/10/16	50-324 P	9110220129	9110220127	91/10/08	50-275 Q
9110210190	9110210168	91/09/30	CONTRACT	9110220132	9110220127	91/10/08	50-275 Q
9110210194	9110210192	91/09/25	40-2259	9110220134	9110220130	91/10/11	50-397 V
9110210208	9110020019	91/04/24	50-146 F	9110220140	9110220135	91/10/10	50-288 Q
9110210211	9110020019	91/04/24	50-146 F	9110220145	9110030212	91/09/20	70-1113
9110210213	9110180219	91/10/14	50-364 R	9110220146	9110220143	91/10/10	70-1100
9110210217	9110020019	91/04/24	50-146 Q	9110220147	9110020019	91/04/24	50-146 Q
9110210218	9110180219	91/10/14	50-364 R	9110220149	9110020019	91/04/24	50-146 Q
9110210219	9110020019	91/04/24	50-146 Q	9110220152	9110220148	91/10/15	XPORTLIC
9110210221	9110210207	91/09/30	CONTRACT	9110220154	9110020019	91/04/24	50-146 Q
9110210222	9110020019	91/04/24	50-146 Q	9110220155	9110220148	91/10/15	XPORTLIC
9110210224	9110020019	91/04/24	50-146 Q	9110220156	9110220184	91/10/11	50-333 P
9110210225	9110020019	91/04/24	50-146 Q	9110220157	9110020019	91/04/24	50-146 P
9110210230	9110020019	91/04/24	50-146 Q	9110220158	9110030212	91/09/20	70-1113
9110210231	9110020019	91/04/24	50-146 P	9110220159	9110220153	91/10/10	50-244 Q
9110210232	9110210226	91/09/30	CONTRACT	9110220160	9110220194	91/10/11	50-333 P
9110210233	9110020019	91/04/24	50-146 P	9110220161	9110020019	91/04/24	50-146 P
9110210234	9110210226	91/10/10	QA999	9110220162	9110020019	91/04/24	50-146 Q
9110210236	9110210226	91/10/10	QA999	9110220163	9110030212	91/09/20	70-1113
9110210238	9110020019	91/04/24	50-146 Q	9110220165	9110020019	91/04/24	50-146 Q
9110210241	9110020019	91/04/24	50-146 P	9110220168	9110020019	91/04/24	50-146 P
9110210245	9110020019	91/04/24	50-146 P	9110220170	9110020019	91/04/24	50-146 P
9110210248	9110210242	91/10/16	50-395 P	9110220171	9110220166	91/10/10	CONTRACT
9110210253	9110210237	91/10/07	CONTRACT	9110220172	9110220164	91/10/09	50-443 Q
9110210254	9110210249	91/09/30	71-461	9110220174	9110020019	91/04/24	50-146 P
9110210256	9110020019	91/04/24	50-146 Q	9110220176	9110220164	91/10/09	50-443 Q
9110210258	9110210246	91/10/08	50-219 H	9110220177	9110020019	91/04/24	50-146 P
9110210260	9110020019	91/04/24	50-146 Q	9110220179	9110020019	91/04/24	50-146 P
9110210263	9110020019	91/04/24	50-146 Q	9110220180	9110220173	91/10/09	50-29 P
9110210264	9110210262	91/10/11	PROJ	9110220181	9110020019	91/04/24	50-146 P
9110210265	9110020019	91/04/24	50-146 Q	9110220183	9110020019	91/04/24	50-146 P
9110210270	9110020019	91/04/24	50-146 Q	9110220186	9110020019	91/04/24	50-146 P
9110210271	9110020018	91/04/24	50-146 Q	9110220186	9110020019	91/04/24	50-146 P
9110210273	9110210269	91/10/09	50-331 P	9110220197	9110020019	91/04/24	50-146 P
9110210274	9110020019	91/04/24	50-146 Q	9110220198	9110020019	91/04/24	50-146 P
9110210277	9110020019	91/04/24	50-146 P	9110220199	9110020019	91/04/24	50-146 P
9110210279	9110020019	91/04/24	50-146 P	9110220201	9110020019	91/04/24	50-146 F
9110210280	9110210269	91/10/09	50-331 P	9110220203	9110020019	91/04/24	50-146 P
9110210285	9110210276	91/10/10	50-438 A	9110220204	9110220202	91/09/18	ORG
9110210287	9110020019	91/04/24	50-146 P	9110220206	9110020019	91/04/24	50-146 P
9110210290	9110020019	91/04/24	50-146 P	9110220208	9110020019	91/04/24	50-146 P
9110210294	9110210266	91/10/11	50-458 Q	9110220210	9110020019	91/04/24	50-146 P
9110210299	9110210266	91/10/04	50-438 A	9110220211	9110210281	91/09/03	40-1162
9110210301	9110210295	91/09/17	CONTRACT	9110220214	9110020019	91/04/24	50-146 P
9110210302	9110210292	91/10/09	50-213 P	9110220216	9110020019	91/04/24	50-146 P
9110210304	9110210297	91/10/04	50-424 P	9110220218	9110020019	91/04/24	50-146 P
9110210306	9110210297	91/10/04	50-424 P	9110220221	9110020019	91/04/24	50-146 P
9110220012	9110220009	91/10/09	50-155 Q	9110220224	9110020019	91/04/24	50-146 Q
9110220013	9110220010	91/10/10	50-309 Q	9110220225	9110020019	91/04/24	50-146 Q
9110220015	9110220009	91/10/09	50-155 Q	9110220228	9110020019	91/04/24	50-146 Q
9110220016	9110220014	91/10/15	50-368 P	9110220229	9110020019	91/04/24	50-146 P
9110220017	9110220014	91/10/15	50-368 P	9110220233	9110020019	91/04/24	50-146 P
9110220026	9110220025	91/10/11	50-352 Q	9110220236	9110020019	91/04/24	50-146 P
9110220029	9110220018	91/10/07	50-528 Q	9110220237	9110210281	91/09/03	40-1162
9110220030	9110220025	91/10/11	50-352 Q	9110220238	9110020019	91/04/24	50-146 P
9110220036	9110020019	91/04/24	50-146 Q	9110220241	9110020019	91/04/24	50-146 P
9110220037	9110220034	91/10/10	50-271 Q	9110220247	9110220244	91/10/08	50-482 P
9110220039	9110020019	91/04/24	50-146 Q	9110220248	9110020019	91/04/24	50-146 P
9110220043	9110220042	91/10/07	50-289 Q	9110220251	9110020019	91/04/24	50-146 P
9110220048	9110220045	91/10/10	50-387 Q	9110220256	9110020019	91/04/24	50-146 H
9110220050	9110020019	91/04/24	50-146 Q	9110220259	9110020019	91/04/24	50-409 O
9110220052	9110220051	91/10/04	50-443 Q	9110220262	9110020019	91/04/24	50-146 H
9110220057	9110020019	91/04/24	50-146 P	9110220264	9110020019	91/04/24	50-146 P
9110220059	9110020019	91/04/24	50-146 P	9110220266	9110020019	91/04/24	50-146 Q
9110220067	9110020019	91/04/24	50-146 P	9110220270	9110020019	91/04/24	50-146 Q
9110220068	9110020019	91/04/24	50-146 P	9110220275	9110220265	91/10/03	50-277 F
9110220069	9110020019	91/04/24	50-146 P	9110220276	9110020019	91/04/24	50-146 Q
9110220071	9110020019	91/04/24	50-146 F	9110220289	9110220287	91/10/10	QA999
9110220073	9110220082	91/10/10	50-354 Q	9110220292	9110220288	91/10/03	CONTRACT
9110220076	9110020019	91/04/24	50-146 Q	9110220293	9110220290	91/10/11	50-498 Q
9110220078	9110220082	91/10/10	50-354 Q	9110220299	9110220294	91/10/15	50-259 R
9110220083	9110020019	91/04/24	50-146 Q	9110220300	9110220287	91/10/10	QA999
9110220084	9110020019	91/04/24	50-146 Q	9110220303	9110220288	91/10/15	50-334 P
9110220085	9110220080	91/09/30	CONTRACT	9110220304	9110220294	91/10/15	50-259 P
9110220091	9110020019	91/04/24	50-146 Q	9110220306	9110220298	91/10/15	50-334 P
9110220093	9110020019	91/04/24	50-146 Q	9110220316	9110220315	91/10/09	50-213 Q
9110220095	9110220089	91/10/10	50-54 Q	9110230005	9110230003	91/10/08	50-482 Q
9110220098	9110020019	91/04/24	50-146 Q	9110230019	9110230017	91/10/18	50-458 Q
9110220101	9110020019	91/04/24	50-146 Q	9110230029	9110230027	91/10/17	50-482 V
9110220103	9110220102	91/10/10	50-368 P	9110230039	9110230036	91/10/15	50-424 Q
9110220104	9110020019	91/04/24	50-146 P	9110230043	9110230040	91/10/15	50-346 Q
9110220105	9110220102	91/10/10	50-368 P	9110230080	9110230057	91/10/21	70-27
9110220106	9110020019	91/04/24	50-146 P	9110230062	9110230047	91/10/15	50-445 Q



ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110230063	9110230053	91/10/15	50-488 Q	9110250009	9110250008	91/10/16	50-341 R
9110230064	9110230057	91/10/21	70-27	9110250011	9110250010	91/10/15	70-1257
9110230067	9110230057	91/10/21	70-27	9110250012	9110250012	91/10/21	50-488 Q
9110230071	9110230066	91/10/16	50-458 Q	9110250027	9110250024	91/10/09	50-483 P
9110230074	9110230066	91/10/16	50-458 Q	9110250029	9110250024	91/10/09	50-483 P
9110230079	9110230077	91/10/17	50-454 P	9110250034	9110250028	91/10/21	50-488 Q
9110230088	9110230086	91/10/18	50-346 Q	9110250047	9110250045	91/10/18	50-288 Q
9110230120	9110230110	91/10/17	71-327	9110250056	9110250048	91/10/15	50-225 V
9110230128	9110230126	91/10/17	50-458 R	9110250086	9110250065	91/10/18	50-274 P
9110230139	9110230137	91/10/10	50-245 Q	9110250087	9110250062	91/10/03	50-389 F
9110230144	9110230137	91/10/10	50-245 Q	9110250070	9110250052	91/10/16	WASTE MGT
9110230148	9110230137	91/10/10	50-245 Q	9110250081	9110250076	91/10/16	50-443 P
9110230158	9110230155	91/10/08	60-334 Q	9110250082	9110250078	91/10/16	50-443 P
9110240003	9110240002	91/10/10	50-244 Q	9110250090	9110250050	91/09/17	ACRS
9110240005	9110240004	91/10/11	50-334 Q	9110250100	9110250078	91/10/11	50-368 P
9110240014	9110240010	91/10/17	40-1478	9110250105	9110250102	91/10/18	TOPREP
9110240016	9110240009	91/10/18	40-8907	9110250110	9110240257	91/10/11	50-309 P
9110240021	9110240009	91/10/18	40-8907	9110250128	9110250126	91/10/15	50-313 P
9110240024	9110240018	91/10/18	50-482 Q	9110250135	9110250134	91/10/15	50-313 P
9110240031	9110240026	91/10/17	PROJ	9110250160	9110250153	91/10/08	50-483 P
9110240033	9110240028	91/10/17	PROJ	9110250163	9110250153	91/10/08	50-483 P
9110240053	9110240048	91/10/11	50-288 Q	9110250168	9110250187	91/10/15	50-313 P
9110240056	9110020019	91/04/24	50-146 P	9110250172	9110250166	91/10/16	WASTE MGT
9110240058	9110240055	91/10/17	50-199 V	9110250176	9110250175	91/10/16	WASTE MGT
9110240061	9110020019	91/04/24	50-146 P	9110250179	9110250170	91/08/27	ADVCM
9110240067	9110020019	91/04/24	50-146 Q	9110250181	9110250177	91/09/30	CONTRACT
9110240068	9110170223	91/09/17	40-8027	9110250182	9110250170	91/08/27	ADVCM
9110240069	9110020019	91/04/24	50-146 Q	9110250197	9110250187	91/10/15	CONTRACT
9110240070	9110020019	91/04/24	50-146 Q	9110250207	9110250205	91/10/18	50-321 P
9110240071	9110020019	91/04/24	50-146 P	9110250211	9110250210	91/10/15	50-368 P
9110240072	9110020019	91/04/24	50-146 F	9110250219	9110250218	91/10/16	50-156 P
9110240073	9110020019	91/04/24	50-146 P	9110250221	9110250220	91/10/16	50-324 P
9110240074	9110020019	91/04/24	50-146 P	9110250232	9110250231	91/10/02	27-48
9110240075	9110020019	91/04/24	50-146 P	9110280002	9110280001	91/09/26	27-48
9110240076	9110020019	91/04/24	50-146 Q	9110280004	9110280003	91/10/08	50-47 P
9110240077	9110020019	91/04/24	50-146 Q	9110280005	9110280003	91/10/08	50-47 P
9110240078	9110020019	91/04/24	50-146 Q	9110280007	9110280003	91/10/08	50-47 P
9110240079	9110020019	91/04/24	50-146 P	9110280008	9110280003	91/10/08	50-47 P
9110240080	9110020019	91/04/24	50-146 Q	9110280011	9110280010	91/10/16	50-390 Q
9110240081	9110020019	91/04/24	50-146 Q	9110280016	9110280015	91/10/04	27-48
9110240083	9110020019	91/04/24	50-146 Q	9110280017	9110280015	91/10/04	27-48
9110240085	9110020019	91/04/24	50-146 P	9110280018	9110020018	91/04/24	50-146 Q
9110240087	9110020019	91/04/24	50-146 P	9110280019	9110020018	91/04/24	50-146 Q
9110240089	9110020019	91/04/24	50-146 P	9110280025	9110020018	91/04/24	50-146 Q
9110240093	9110020019	91/04/24	50-146 Q	9110280029	9110020018	91/04/24	50-146 Q
9110240095	9110020019	91/04/24	50-146 Q	9110280032	9110020018	91/04/24	50-146 P
9110240098	9110020019	91/04/24	50-146 P	9110280038	9110020018	91/04/24	50-146 P
9110240100	9110020019	91/04/24	50-146 P	9110280037	9110280027	91/10/21	50-440 Q
9110240103	9110240102	91/10/14	50-321 P	9110280046	9110280039	91/10/18	50-237 Q
9110240106	9110020019	91/04/24	50-146 P	9110280047	9110280040	91/10/17	50-331 Q
9110240107	9110240105	91/10/14	50-323 P	9110280048	9110280042	91/08/21	FOIA
9110240108	9110020019	91/04/24	50-146 P	9110280057	9110020019	91/04/24	50-146 R
9110240110	9110020019	91/04/24	50-146 P	9110280058	9110280050	91/10/18	50-255 Q
9110240111	9110020019	91/04/24	50-146 P	9110280059	9110280052	91/10/17	50-289 Q
9110240112	9110020019	91/04/24	50-146 P	9110280062	9110020019	91/04/24	50-146 R
9110240117	9110240116	91/09/30	CONTRACT	9110280065	9110020019	91/04/24	50-146 R
9110240120	9110240058	91/10/17	50-335 P	9110280068	9110280061	91/10/18	50-333 Q
9110240121	9110240119	91/09/30	CONTRACT	9110280068	9110280042	91/08/21	40-2407
9110240131	9110240127	91/09/30	40-2259	9110280070	9110020019	91/04/24	50-146 R
9110240133	9110240132	91/10/15	50-397 P	9110280074	9110280083	91/10/18	50-277 Q
9110240145	9110240194	91/10/17	50-344 P	9110280075	9110020019	91/04/24	50-146 R
9110240148	9110240139	91/10/17	50-481 P	9110280077	9110280042	91/08/21	40-2407
9110240148	9110240194	91/10/17	50-344 P	9110280078	9110020019	91/04/24	50-146 R
9110240154	9110240148	91/10/16	50-390 A	9110280080	9110020019	91/04/24	50-146 R
9110240155	9110240153	91/10/18	50-323 S	9110280084	9110020019	91/04/24	50-146 R
9110240160	9110240127	91/09/30	40-2259	9110280085	9110280042	91/08/21	40-2407
9110240166	9110240165	91/10/18	50-416 P	9110280087	9110280082	91/10/18	50-293 Q
9110240176	9110240174	91/10/15	50-298 P	9110280088	9110020019	91/04/24	50-146 R
9110240180	9110240175	91/10/14	50-298 Q	9110280089	9110280042	91/08/21	40-2407
9110240183	9110020019	91/04/24	50-146 P	9110280090	9110020019	91/04/24	50-146 R
9110240187	9110020019	91/04/24	50-146 P	9110280092	9110280082	91/10/18	50-293 Q
9110240182	9110020019	91/04/24	50-146 P	9110280093	9110020019	91/04/24	50-146 R
9110240189	9110020019	91/04/24	50-146 P	9110280094	9110020019	91/04/24	50-146 R
9110240201	9110020019	91/04/24	50-146 P	9110280095	9110280042	91/08/21	40-2407
9110240208	9110020019	91/04/24	50-146 P	9110280098	9110280091	91/10/18	TOPREP
9110240209	9110020019	91/04/24	50-146 Q	9110280098	9110020019	91/04/24	50-146 R
9110240210	9110240208	91/10/11	50-327 P	9110280099	9110280091	91/10/18	TOPREP
9110240215	9110020019	91/04/24	50-146 Q	9110280100	9110020019	91/04/24	50-146 R
9110240217	9110020019	91/04/24	50-146 Q	9110280102	9110280079	91/10/18	50-295 Q
9110240225	9110020019	91/04/24	50-146 P	9110280103	9110020019	91/04/24	50-146 R
9110240231	9110240227	91/10/16	50-295 P	9110280105	9110020019	91/04/24	50-146 R
9110240232	9110020019	91/04/24	50-146 Q	9110280107	9110280042	91/08/21	40-2407
9110240234	9110240230	91/10/08	50-170 P	9110280108	9110020019	91/04/24	50-146 R
9110240235	9110240230	91/10/08	50-170 P	9110280110	9110280109	91/10/22	71-470
9110240253	9110240251	91/10/11	CONTRACT	9110280111	9110020019	91/04/24	50-146 R
9110240260	9110240257	91/10/11	CONTRACT	9110280113	9110020019	91/04/24	50-146 R
9110250006	9110250005	91/10/11	50-10 P	9110280114	9110280112	91/10/22	71-376

# 312 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9110280115	9110020019	91/04/24	50-146 R	9110280319	9110020019	91/04/24	50-146 P
9110280119	9110280106	91/10/10	QA999	9110280320	9110020019	91/04/24	50-146 P
9110280120	9110020019	91/04/24	50-146 R	9110280323	9110020019	91/04/24	50-146 P
9110280122	9110020019	91/04/24	50-146 R	9110280325	9110280321	91/10/16	TOPREP
9110280123	9110280106	91/10/10	QA999	9110280327	9110020019	91/04/24	50-146 P
9110280124	9110020019	91/04/24	50-146 R	9110280329	9110020019	91/04/24	50-146 P
9110280127	9110020019	91/04/24	50-146 R	9110280332	9110280328	91/10/15	PROJ
9110280130	9110020019	91/04/24	50-146 R	9110280333	9110020019	91/04/24	50-146 P
9110280133	9110020019	91/04/24	50-146 R	9110280336	9110020019	91/04/24	50-146 P
9110280134	9110280132	91/10/14	71-730	9110280337	9110280334	91/10/10	50-267 P
9110280137	9110020019	91/04/24	50-146 R	9110280338	9110020019	91/04/24	50-146 Q
9110280140	9110020019	91/04/24	50-146 R	9110280340	9110020019	91/04/24	50-146 Q
9110280142	9110280139	91/10/09	50-267 F	9110280344	9110020019	91/04/24	50-146 Q
9110280143	9110280042	91/08/21	40-2407	9110280346	9110020019	91/04/24	50-146 Q
9110280146	9110020019	91/04/24	50-146 R	9110280348	9110020019	91/04/24	50-146 R
9110280147	9110280138	91/10/16	50-293 Q	9110280351	9110020019	91/04/24	50-146 Q
9110280150	9110280138	91/10/16	50-293 Q	9110280353	9110020019	91/04/24	50-146 Q
9110280151	9110020019	91/04/24	50-146 R	9110280360	9110020019	91/04/24	50-146 Q
9110280153	9110020019	91/04/24	50-146 R	9110280364	9110020019	91/04/24	50-146 Q
9110280154	9110280152	91/10/09	PROJ	9110280367	9110020019	91/04/24	50-146 Q
9110280157	9110280149	91/10/16	50-313 P	9110280369	9110020019	91/04/24	50-146 Q
9110280158	9110280136	91/10/16	50-440 P	9110280371	9110020019	91/04/24	50-146 Q
9110280160	9110020019	91/04/24	50-146 R	9110280375	9110020019	91/04/24	50-146 Q
9110280161	9110280165	91/10/16	50-443 Q	9110280379	9110020019	91/04/24	50-146 Q
9110280163	9110020019	91/04/24	50-146 R	9110280382	9110020019	91/04/24	50-146 Q
9110280165	9110020019	91/04/24	50-146 R	9110280383	9110280372	91/10/21	FOIA
9110280168	9110020019	91/04/24	50-146 R	9110280386	9110020019	91/04/24	50-146 Q
9110280170	9110020019	91/04/24	50-146 R	9110280388	9110020019	91/04/24	50-146 Q
9110280173	9110020019	91/04/24	50-146 R	9110280002	9110020019	91/04/24	50-146 Q
9110280177	9110020019	91/04/24	50-146 R	9110280004	9110020019	91/04/24	50-146 Q
9110280178	9110280175	91/10/17	WASTE MGT	9110280006	9110020019	91/04/24	50-146 Q
9110280179	9110020019	91/04/24	50-146 R	9110280010	9110280009	91/10/11	50-267 P
9110280180	9110280176	91/10/22	50-454 Q	9110280011	9110280009	91/10/11	50-267 P
9110280182	9110280176	91/10/22	50-454 Q	9110280014	9110280009	91/10/11	50-267 P
9110280189	9110280188	91/10/16	50-317 Y	9110280015	9110020019	91/04/24	50-146 Q
9110280193	9110280190	91/10/17	FOIA	9110280016	9110280012	91/10/11	50-321 Q
9110280219	9110020019	91/04/24	50-146 R	9110280018	9110020019	91/04/24	50-146 Q
9110280222	9110020019	91/04/24	50-146 R	9110280021	9110020019	91/04/24	50-146 Q
9110280225	9110020019	91/04/24	50-146 R	9110280023	9110020019	91/04/24	50-146 Q
9110280226	9110020019	91/04/24	50-146 R	9110280025	9110020019	91/04/24	50-146 Q
9110280229	9110020019	91/04/24	50-146 R	9110280027	9110020019	91/04/24	50-146 Q
9110280231	9110280221	91/09/30	50-267 P	9110280029	9110280020	91/08/20	70-143
9110280232	9110020019	91/04/24	50-146 R	9110280030	9110020019	91/04/24	50-146 Q
9110280233	9110280228	91/10/16	70-3070	9110280034	9110020019	91/04/24	50-146 Q
9110280234	9110020019	91/04/24	50-146 R	9110280040	9110020019	91/04/24	50-146 Q
9110280235	9110020019	91/04/24	50-146 R	9110280044	9110280041	91/10/23	70-27
9110280238	9110020019	91/04/24	50-146 R	9110280045	9110280041	91/10/23	70-27
9110280240	9110020019	91/04/24	50-146 R	9110280046	9110020019	91/04/24	50-146 Q
9110280242	9110020019	91/04/24	50-146 R	9110280051	9110020019	91/04/24	50-146 Q
9110280245	9110020019	91/04/24	50-146 R	9110280053	9110280047	91/10/04	50-259
9110280246	9110020019	91/04/24	50-146 R	9110280055	9110020019	91/04/24	50-146 Q
9110280247	9110020019	91/04/24	50-146 R	9110280060	9110280057	91/10/07	50-250
9110280250	9110020019	91/04/24	50-146 R	9110280061	9110020019	91/04/24	50-146 Q
9110280253	9110020019	91/04/24	50-146 R	9110280062	9110280056	91/08/20	50-261
9110280254	9110020019	91/04/24	50-146 P	9110280064	9110020019	91/04/24	50-146 Q
9110280256	9110020019	91/04/24	50-146 P	9110280069	9110280065	91/10/01	50-280 Q
9110280260	9110020019	91/04/24	50-146 Q	9110280070	9110280066	91/10/09	TOPREP
9110280262	9110020019	91/04/24	50-146 Q	9110280072	9110020019	91/04/24	50-146 Q
9110280265	9110280263	91/10/22	71-684	9110280073	9110280066	91/10/09	TOPREP
9110280266	9110020019	91/04/24	50-146 Q	9110280075	9110280066	91/10/09	TOPREP
9110280267	9110020019	91/04/24	50-146 P	9110280076	9110020019	91/04/24	50-146 Q
9110280270	9110280269	91/10/22	71-174	9110280077	9110280066	91/10/09	TOPREP
9110280275	9110280274	91/10/09	50-219 P	9110280079	9110280066	91/10/09	TOPREP
9110280277	9110280274	91/10/09	50-219 P	9110280080	9110020019	91/04/24	50-146 Q
9110280278	9110020019	91/04/24	50-146 P	9110280083	9110280071	91/07/30	FOIA
9110280279	9110280274	91/10/09	50-219 P	9110280086	9110020019	91/04/24	50-146 P
9110280281	9110280273	91/10/22	71-554	9110280087	9110280081	91/09/23	50-395
9110280282	9110020019	91/04/24	50-146 P	9110280088	9110280071	91/07/30	FOIA
9110280284	9110020019	91/04/24	50-146 P	9110280090	9110280081	91/09/23	50-395
9110280287	9110020019	91/04/24	50-146 P	9110280096	9110020019	91/04/24	50-146 P
9110280289	9110020019	91/04/24	50-146 S	9110280097	9110280083	91/09/30	50-389 Q
9110280291	9110020019	91/04/24	50-146 S	9110280105	9110280086	91/07/30	40-8027
9110280293	9110280290	91/10/16	50-83	9110280107	9110280086	91/09/30	50-369
9110280295	9110020019	91/04/24	50-146 Q	9110280109	9110020019	91/04/24	50-146 Q
9110280297	9110020019	91/04/24	50-146 Q	9110280112	9110020019	91/04/24	50-146 Q
9110280298	9110020019	91/04/24	50-146 Q	9110280113	9110020019	91/04/24	50-146 P
9110280301	9110020019	91/04/24	50-146 Q	9110280120	9110280116	91/10/22	71-8010
9110280304	9110020019	91/04/24	50-146 R	9110280121	9110020019	91/04/24	50-146 P
9110280306	9110020019	91/04/24	50-146 R	9110280125	9110020019	91/04/24	50-146 P
9110280309	9110020019	91/04/24	50-146 R	9110280128	9110020019	91/04/24	50-146 P
9110280310	9110020019	91/04/24	50-146 R	9110280134	9110020019	91/04/24	50-146 P
9110280312	9110020019	91/04/24	50-146 R	9110280137	9110280133	91/10/09	50-269
9110280313	9110020019	91/04/24	50-146 R	9110280138	9110020019	91/04/24	50-146 Q
9110280315	9110280300	91/10/21	FOIA	9110280139	9110280135	91/10/04	50-390
9110280316	9110020019	91/04/24	50-146 R	9110280142	9110020019	91/04/24	50-146 J
9110280317	9110020019	91/04/24	50-146 P	9110280146	9110020019	91/04/24	50-146 P
9110280318	9110020019	91/04/24	50-146 P	9110280152	9110280146	91/08/13	50-267 Y

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9110290154	9110020019	91/04/24	50-146	J	9110300053	9110300052	91/10/18	50-118	P
9110290155	9110290149	91/10/09	50-390	Y	9110300062	9110300059	91/10/23	50-315	P
9110290156	9110290148	91/08/13	50-267	Q	9110300080	9110300078	91/10/23	FOIA	
9110290159	9110020019	91/04/24	50-146	Y	9110300095	9110290098	91/07/30	40 8027	
9110290160	9110290149	91/10/08	50 380	Q	9110300098	9110300097	91/10/22	50-220	P
9110290166	9110290164	91/10/03	50 259	Q	9110300100	9110300097	91/10/22	50-220	P
9110290167	9110290146	91/08/13	50 267	Y	9110300101	9110300082	91/08/14	FOIA	
9110290168	9110020019	91/04/24	50 146	Q	9110300105	9110300092	91/08/14	FOIA	
9110290178	9110290175	91/10/03	70-1201		9110300144	9110300139	91/10/15	50 424	P
9110290180	9110290175	91/10/03	70-1201		9110300155	9110300150	91/09/30	CONTRACT	
9110290181	9110290179	91/09/30	50-413	Q	9110300182	9110300147	91/10/07	ORG	
9110290184	9110020019	91/04/24	50 146	Q	9110300186	9110300181	91/10/25	50 321	F
9110290187	9110290178	91/10/10	50 528	Q	9110300193	9110300187	91/10/18	CONTRACT	
9110290188	9110290182	91/10/09	50 261	Q	9110300198	9110300191	91/10/25	50 443	F
9110290189	9110020019	91/04/24	50 146	Q	9110300202	9110300147	91/10/07	ORG	
9110290193	9110290172	91/10/23	70 135		9110300205	9110300199	91/10/22	50 156	V
9110290194	9110020019	91/04/24	50-146	Q	9110300209	9110300147	91/10/07	ORG	
9110290196	9110290191	91/10/02	50-62	Q	9110300210	9110300208	91/10/21	50 445	P
9110290199	9110290193	91/10/21	50 445	Q	9110300216	9110300215	91/10/21	CONTRACT	
9110290200	9110020019	91/04/24	50-289	S	9110300225	9110300222	91/10/17	CONTRACT	
9110290203	9110290192	91/10/14	50-334	Q	9110300232	9110300147	91/10/07	ORG	
9110290204	9110290197	91/10/08	50 390	Q	9110300238	9110300147	91/10/07	ORG	
9110290209	9110290201	91/09/18	TOPREP		9110300258	9110300147	91/10/07	ORG	
9110290212	9110290201	91/09/18	TOPREP		9110300281	9110300258	91/10/24	40 8801	
9110290216	9110290208	91/10/10	50 275	Q	9110300282	9110300258	91/10/22	CONTRACT	
9110290218	9110290211	91/10/04	50-250	Q	9110300274	9110300268	91/10/08	COMMISSIO	N
9110290222	9110290210	91/09/25	50-321	V	9110300291	9110300280	91/10/17	50-29	P
9110290225	9110290223	91/10/07	50-321	Q	9110300294	9110300280	91/10/11	CONTRACT	
9110290226	9110290228	91/09/12	50-344	F	9110300305	9110300303	91/10/25	50-298	F
9110290230	9110290228	91/09/12	50-344	F	9110300308	9110300289	91/10/10	50-327	Q
9110290231	9110290228	91/09/12	50-344	F	9110300309	9110300304	91/10/17	CONTRACT	
9110290247	9110290239	91/10/07	50-289	Q	9110310010	9110310007	91/10/17	CONTRACT	
9110290255	9110290253	91/10/17	50-354	P	9110310011	9110310008	91/10/18	50-277	V
9110290259	9110290252	91/09/25	50-259	Q	9110310016	9110310013	91/09/30	CONTRACT	
9110290260	9110290251	91/10/24	FOIA		9110310021	9110310020	91/10/17	50-271	Q
9110290261	9110290258	91/10/17	50-354	P					
9110290268	9110290266	91/10/01	70-1151		9110310024	9110310023	91/10/17	50-277	Q
9110290269	9110290262	91/10/04	50-261	Q	9110310028	9110310025	91/10/17	50-20	Q
9110290283	9110290282	91/10/21	50-312	Q	9110310031	9110310030	91/10/23	CONTRACT	
9110290286	9110290285	91/09/19	ADVCN		9110310042	9110310034	91/10/11	50-335	P
9110290289	9110290287	91/07/19	50-344	F	9110310049	9110310034	91/10/11	50-335	P
9110290300	9110290299	91/07/24	FOIA		9110310051	9110310034	91/10/11	50-335	P
9110290302	9110290301	91/10/17	50-354	P	9110310055	9110310053	91/09/23	CONTRACT	
9110290311	9110290309	91/10/23	71-729		9110310058	9110310034	91/10/11	50-335	P
9110290315	9110290314	91/10/23	71-728		9110310060	9110310058	91/10/09	50-351	P
9110290326	9110290316	91/10/16	50-266	P	9110310061	9110310058	91/10/09	50-381	P
9110290350	9110290345	91/08/21	FOIA		9110310066	9110310034	91/10/11	50-335	P
9110290353	9110290346	91/10/23	WASTE MGT		9110310067	9110310063	91/10/01	50-381	P
9110290355	9110290345	91/08/21	FOIA		9110310068	9110310063	91/10/01	50-381	P
9110290357	9110290354	91/10/28	50-441	A	9110310073	9110310034	91/10/11	50-335	P
9110290359	9110290345	91/08/21	FOIA		9110310074	9110310065	91/10/15	COMMISSIO	N
9110290363	9110290361	91/10/22	50 346	P	9110310077	9110310075	91/09/30	CONTRACT	
9110290369	9110290365	91/10/22	50 461	P	9110310078	9110310034	91/10/11	50-335	P
9110290379	9110290375	91/10/21	50-482	M	9110310080	9110310034	91/10/11	50-335	P
9110290407	9110290393	91/08/15	FOIA		9110310084	9110310081	91/10/24	71-8225	
9110290409	9110290404	91/10/23	50 458	H	9110310085	9110310034	91/10/11	50 336	P
9110290429	9110290427	91/10/21	WASTE MGT		9110310088	9110310034	91/10/11	50-336	P
9110290431	9110290428	91/10/21	50 263	P	9110310089	9110310034	91/10/11	50-336	P
9110290432	9110290429	91/10/21	50-263	P	9110310093	9110310034	91/10/11	50-336	P
9110290436	9110290435	91/10/22	50-263	P	9110310095	9110310092	91/10/17	50-271	Q
9110290441	9110290437	91/10/22	50 373	Q	9110310096	9110310034	91/10/11	50 336	P
9110290444	9110290435	91/10/22	50-263	P	9110310097	9110310034	91/10/11	50-336	P
9110300005	9110300004	91/10/23	50 482	Q	9110310108	9110310059	91/10/11	50 381	P
9110300006	9110300004	91/10/23	50-482	Q	9111010004	9110310114	91/10/18	50-390	A
9110300010	9110300009	91/10/22	50 461	Q	9111010236	9110300139	91/10/15	50 424	P
9110300022	9110300020	91/10/21	50 382	Q	9111040116	9110300092	91/08/14	FOIA	
9110300035	9110300032	91/10/23	70-143		9111050278	9110240152	91/10/18	50-348	F
					9111050283	9110240152	91/10/18	50-348	F



---

# APPENDIX A

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

---

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

- |  |   |
|--|---|
| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
|  | 22. Proposed equipment failure/instructions.  |
| 20. Reports of site visits.                                      | 23. NRC's changes in internal organizational structure.   |

---

### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

---

- All related correspondence is filed in Category A.
- |   |  |
|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR.     |
|   | 3. Transmittal and acknowledgment letters. |
|   | 4. Certificates of service to the PSAR.    |

---

### C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

---

- |   |  |
|---|--|
| 1. Environmental Report (ER) submitted by the utility.                          | 6. Federal Register notices citing the availability of items 1 and 2.                              |
| 2. Amendments and supplements to the ER.  | 7. Correspondence relating to the review of ER.  |
| 3. Transmittal and acknowledgment letters.                                      | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER.                      | 9. Correspondence relating to certification of pollution control devices.                          |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R.                         |

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

---

- |  |   |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.  | 7. Backup technical documents submitted in connection with above.   |
| 2. Supplements to the DES and FES.   | 8. Federal Register notices citing availability of items 1 and 2.   |
| 3. Correspondence relating to the DES and FES.   | 9. Reports of site visits to obtain information for the DES or FES.   |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals.                       | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters.   |   |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.               |
- 

### E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

---

- |  |  |
|--|--|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests.   |
| 2. Supplements to the SER.   | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.  |
| 3. Correspondence relating to the SER and supplements.   | 8. Transmittal and acknowledgment letters.   |
| 4. Federal Register notices citing availability of items 1 and 2.  |  |
| 5. Information on scheduling of SER submittals and review.   | NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process. |



---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

---

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.

---

### G. LEGAL AND ADJUDICATORY CORRESPONDENCE

---

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
  2. Federal Register notices regarding hearings.
  3. Requests to make appearances at hearings.
  4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.
  5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.
  6. Correspondence to and from intervenors.
  7. Board orders and decisions.
  8. Petitions for Commission action.
  9. Legal filings and Commission orders and decisions resulting from item 8.
- NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### H. GENERAL CORRESPONDENCE

---

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

---

### I. FINANCIAL INFORMATION

---

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

---

### J. INSURANCE AND INDEMNITY INFORMATION

---

1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

---

- |  |  |
|--|--|
| <p>1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.</p> <p>2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.</p> <p>3. Amendments and changes to the FSAR and USAR.</p> | <p>4. Federal Register notices citing availability of the FSAR and amendments.</p> <p>5. Transmittal and acknowledgment letters.</p> <p>6. Certificates of service to the FSAR and USAR.</p> <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
|--|--|
- 

### L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

---

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
  2. Correspondence pertaining to work performed under LWAs.
- 

### M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

---

- |   |  |
|---|--|
| <p>1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".</p> <p>2. Correspondence where the primary topic of discus-</p> | <p>sion is antitrust matters.</p> <p>3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.</p> |
|---|--|
- 

### N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

---

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

---

This category contains plant-specific documents pertaining to ACRS safety reviews.

ings, relating to both facility license applications and safety-related matters.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceed-

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

---

### P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

---

This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.
9. Information on the Standard Review Plan (STP).
10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).
11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

- |  |  |
|--|--|
| 12. Owner's group meeting announcements and reports.   | 19. Start-up test reports.   |
| 13. Quality assurance information.   | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical).   | 21. SERs on specific generic issues.   |
| 15. Seismic qualification review team (SQRT) reports and related correspondence.   | 22. Proposed equipment failure/instructions.   |
| 16. Emergency core cooling system documents.   | 23. Inservice testing (not inspections).   |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits.  |
| 18. Correspondence regarding expansion of spent fuel storage pool.   | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts.   |
|  | 26. Changes in NRC's internal organizational structure.  |
- 

### Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

---

- |  |  |
|--|--|
| 1. Inspection reports.   | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.     |
| 3. Responses by applicant to IE correspondence.  | 9. Health physics inspections/appraisals.  |
| 4. Applicant's determination of proprietary nature of Inspection Reports.  | 10. Emergency preparedness inspections/appraisals.   |
| 5. Letters concerning areas of noncompliance.  | 11. Inspections and related correspondence from the International Atomic Energy Agency.  |
| 6. Pre-service and in-service inspections and procedures.  | 12. Systematic Assessment of Licensee Performance (SALP).  |

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

14. Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

---

### R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

---

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

2. Periodic environmental monitoring, effluent testing, or similar reports.

3. Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

---

### S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

---

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

2. Potential or possible reportable Deficiency Reports and related correspondence.

3. Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance.

8. Correspondence or other documents relating to items 1-7.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

NOTE: For PNOs and PNSs, see I&E file series.

---

### T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

---

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

---

### U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

---

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.
4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

---

### V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

---

1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.
3. Correspondence pertaining to operator examinations.



---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

---

This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

- |   |   |
|---|---|
| <ol style="list-style-type: none"><li>1. Order granting authority to dismantle/decommission.</li><li>2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental</li></ol> | <p>Report on Dismantling, Safety Analysis Report on Decommissioning.</p> <ol style="list-style-type: none"><li>3. Documents relating to disposal of radioactive material and decontamination of the site.</li><li>4. Other correspondence relating to decommissioning.</li><li>5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.</li></ol> |
|---|---|
- 

### X. ONSITE STORAGE OF LOW-LEVEL WASTE

---

- |  |  |
|--|--|
| <ol style="list-style-type: none"><li>1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.</li><li>2. All related correspondence and reports.</li></ol> | <p>NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.</p> |
|--|--|
- 

### Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

---

- |  |  |
|--|--|
| <ol style="list-style-type: none"><li>1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)</li></ol> | <ol style="list-style-type: none"><li>2. All related correspondence and reports to the above.</li></ol> <p>NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.</p> |
|--|--|



---

## APPENDIX B

---

### DEFINITIONS OF NONDOCKETED CATEGORIES

---

#### 10 CFR 9.21 – Commission Meeting Records

---

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
  2. Full, written explanation of closed meetings.
  3. Certification by the General Counsel on closed meetings.
  4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.
  5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
  6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
  7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
- 

#### ACRS – Advisory Committee on Reactor Safeguards

---

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

---

### ADVCM—NRC Advisory Committees

---

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
  2. Meeting announcements; description of meeting agenda.
  3. Minutes and verbatim transcripts of committee meetings.
  4. Committee-generated reports, memoranda, and correspondence that are publicly available.
  5. Committee-related correspondence.
- 

### COMMISSION—NRC Commissioner Correspondence

---

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
  2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
  3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
  4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.
- NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.
- 

### CONTRACT—NRC Contracts and Modifications

---

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

- |   |  |
|---|--|
| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
|---|--|
- 

### DISCLOSURE—Financial Disclosure Information

---

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

---

### FOIA—Freedom of Information Act Requests and Appeals

---

Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

- |   |  |
|---|--|
| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
|   | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.  |
- 

### GEN TECH IS—Generic Technical Issues

---

Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

cussing methodologies, analyses, the program and technical aspects of issues.

- |  |   |
|--|---|
| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | 3. Meeting notifications and minutes.   |
| 2. Correspondence with industry and within NRC dis-                              | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
- 

### I&E—Inspection and Enforcement Issuances

---

Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

---

### MISC—Public Document Miscellaneous

---

Contains documents about topics not included in the scope of the other non-docketed categories.

---

### NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

---

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.

4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

---

### ORG — Organization File

---

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

---

### PR — Proposed Rule

---

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.



---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### PRM—Petition for Rulemaking

---

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.

2. Federal Register notice of the filing of the petition.

3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

---

### PROJ—Projects

---

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### REGGD — Regulatory Guides

---

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

---

### RES — Research and Technical Assistance Reports

---

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
  - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

---

### REVIEW GRP—Research Review Groups

---

Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
- 

### RM—Rulemakings

---

Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
- 

### SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

---

Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

---

## STATE PROG—State Programs

---

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and co-operative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
  - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
  - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.
2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### TOPREP — Topical and Vendor Reports and Correspondence

---

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

---

### WASH—AEC-Issued Formal Reports and Correspondence

---

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

---

### WM—Waste Management Documents

---

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
  - a. Technical high-level waste site precicensing documentation.
  - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
  - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

4. NRC topical report reviews and associated correspondence.

5. Correspondence from citizens and other non-government organizations for the above items.

NOTE: For contractor research on waste management activities, see the WMRES category.

---

### WMRES – Waste Management and Research Reports

---

Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

2. Trip reports.

3. Draft and final reports submitted for NRC review or information.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

---

### XPORTLIC – Export and Import Licenses

---

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

6. Hearing records and decisions.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

**BIBLIOGRAPHIC DATA SHEET**

(See Instructions on the reverse)

1. REPORT NUMBER  
(Assigned by NRC, Add Vol.,  
Supp., Rev., and Addendum Num-  
bers, if any.)

NUREG-0540  
Vol. 13, No. 10

2. TITLE AND SUBTITLE

Title List of Documents Made Publicly Available

October 1-31, 1991

3. DATE REPORT PUBLISHED

MONTH	YEAR
December	1991

4. FIN OR GRANT NUMBER

5. AUTHOR(S)

6. TYPE OF REPORT

Monthly

7. PERIOD COVERED (Inclusive Dates)

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U. S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U. S. Nuclear Regulatory Commission, and mailing address.)

Same as 8, above.

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference of enclosures to Principal Documents.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

title list

13. AVAILABILITY STATEMENT  
Unlimited

14. SECURITY CLASSIFICATION  
(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE



---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

### M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

### Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

---

## PT 21—10 CFR Part 21 Deficiency Reports

---

Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

---

## QA 999—Quality Assurance Inspections

---

Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and ISAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.